

**EOG Resources, Inc.  
P.O. 1910  
Vernal, UT 84078**

June 27, 2005

Utah Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

**RE: APPLICATION FOR PERMIT TO DRILL  
CHAPITA WELLS UNIT 679-6  
SW/SE, SEC. 6, T9S, R23E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-01304  
FEDERAL LANDS**

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,

  
Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

RECEIVED

JUL 06 2005



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

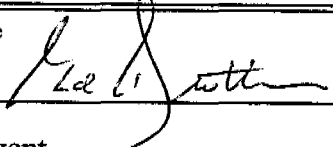
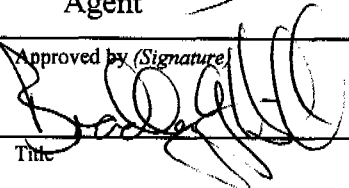
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-01304</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No. <b>CHAPITA WELLS UNIT</b>
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>	3b. Phone No. (Include area code) <b>(435)789-0790</b>	8. Lease Name and Well No. <b>CHAPITA WELLS UNIT 679-6</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>461' FSL, 1823' FEL</b> <i>639356X 40.059080</i> At proposed prod. Zone <i>44353834 SW/SE -109.366098</i>		9. API Well No. <b>43-047-36829</b>
10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>		11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 6, T9S, R23E, S.L.B.&amp;M.</b>
14. Distance in miles and direction from nearest town or post office* <b>19.77 MILES SOUTHEAST OF OURAY, UTAH</b>		12. County or Parish <b>UINTAH</b>
15. Distance from proposed* location to nearest property or lease line, ft. <b>461'</b> (Also to nearest drig. Unit line, if any)		13. State <b>UTAH</b>
16. No. of Acres in lease <b>2451</b>		17. Spacing Unit dedicated to this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C <b>7550'</b>		20. BLM/BIA Bond No. on file <b>NM-2308</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4876.3 FEET GRADED GROUND</b>		22. Approximate date work will start* <b>UPON APPROVAL</b>
23. Estimated duration <b>45 DAYS</b>		24. Attachments

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	Date <b>June 27, 2005</b>
Title <b>Agent</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III</b>	Date <b>07-11-05</b>
Title	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Federal Approval of this  
Action is Necessary

DIV. OF OIL, GAS & MINING

RECEIVED  
JUL 06 2005



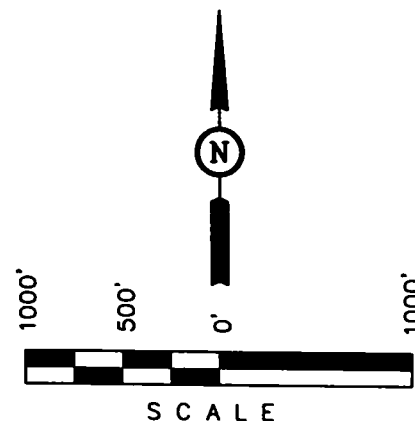
**T9S, R23E, S.L.B.&M.**

**EOG RESOURCES, INC.**

Well location, CWU #679-6, located as shown in the SW 1/4 SE 1/4 of Section 6, T9S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

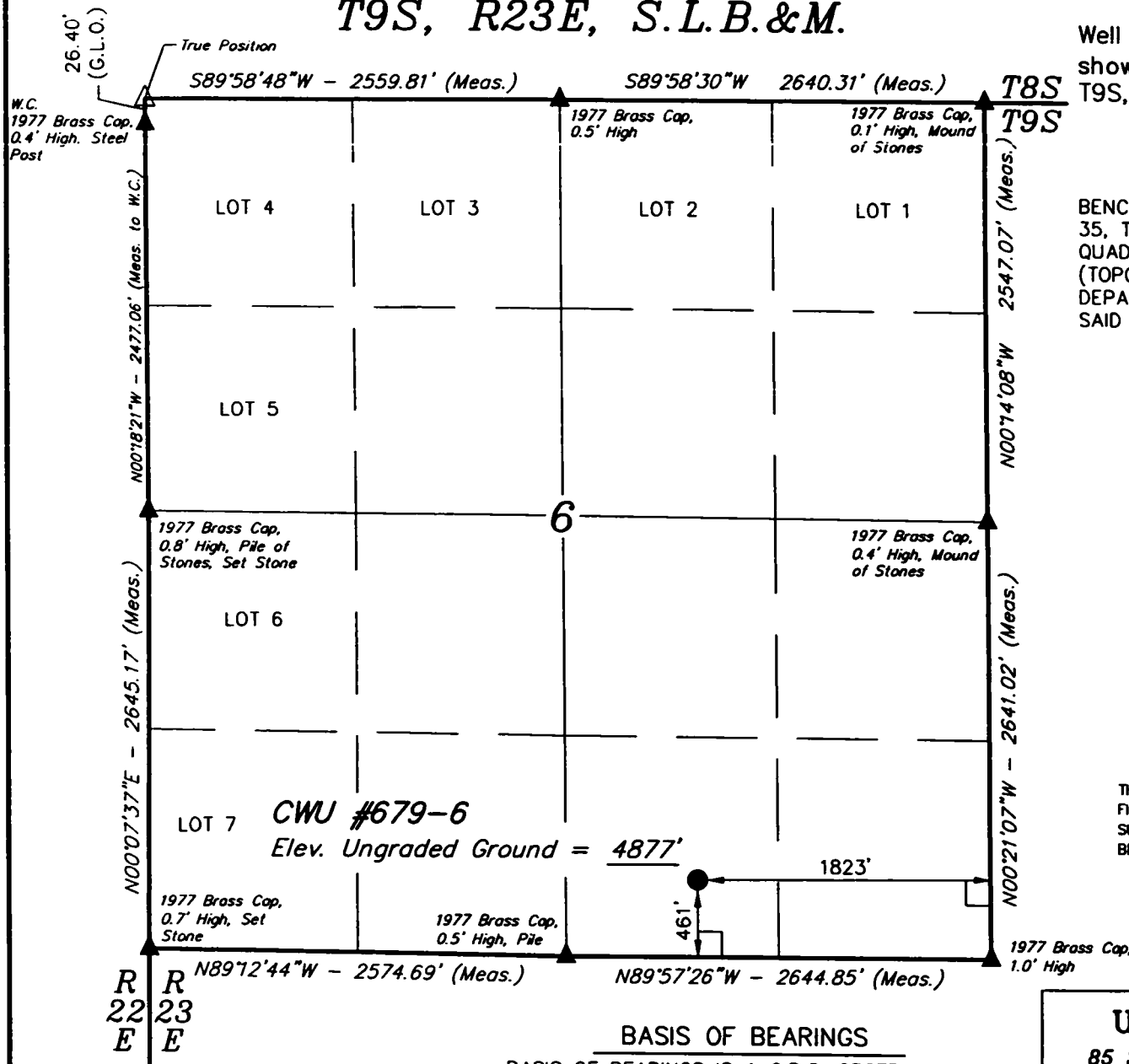
BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)  
LATITUDE = 40°03'32.50" (40.059028)  
LONGITUDE = 109°22'00.45" (109.366792)  
(NAD 27)  
LATITUDE = 40°03'32.63" (40.059064)  
LONGITUDE = 109°21'58.00" (109.366111)

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.



**UNTAH ENGINEERING & LAND SURVEYING**

**85 SOUTH 200 EAST - VERNAL, UTAH 84078**

**(435) 789-1017**

SCALE 1" = 1000'	DATE SURVEYED: 04-21-05	DATE DRAWN: 05-03-05
PARTY G.S. T.B. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	



**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 679-6**  
**SW/SE, SEC. 6, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River	1,940'
C-Zone	2,238'
Mahogany Oil Shale Bed	2,592'
Middle Carb Bed	3,397'
Castle Peak MBR	4,520'
Uteland Butte MBR	4,735'
Wasatch	4,903'
Chapita Wells	5,544'
Buck Canyon	6,215'
North Horn	6,819'
Island	7,240'

**EST. TD: 7,550' or 200' ± below Island Top**

**Anticipated BHP: 3,730 Psig**

- 3. PRESSURE CONTROL EQUIPMENT:** Production Hole - 3,000 Psig  
BOP Schematic Diagram attached.

**4. CASING PROGRAM:**

<b><u>HOLE SIZE</u></b>	<b><u>INTERVAL</u></b>	<b><u>LENGTH</u></b>	<b><u>SIZE</u></b>	<b><u>WEIGHT</u></b>	<b><u>GRADE</u></b>	<b><u>THREAD</u></b>	<b><u>RATING FACTOR</u></b>		
							<b><u>COLLAPSE</u></b>	<b><u>BURST</u></b>	<b><u>TENSILE</u></b>
12 1/4"	0' - 500' +/-KB	500' +/-	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	500' - TD +/-KB	7,550' +/-	4 1/2"	11.6 #	J-55	LTC	4960 PSI	5350 PSI	162,000#

**All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (0 - 500' ± Below GL):**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

**Production Hole Procedure (500' ± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, J-55 or equivalent marker collars or short casing joints to be placed 1000' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (15± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.



**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 679-6**  
**SW/SE, SEC. 6, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

6. **MUD PROGRAM:**

**Surface Hole Procedure (0 - 500' ± below GL):**

Air/air mist or aerated water

**Production Hole Procedure (500' ± - TD):**

Anticipated mud weight 9.0 – 9.5 ppg depending on actual wellbore condition encountered while drilling.

**500'± - TD** A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. **VARIANCE REQUESTS:**

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

8. **EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD. Cased hole evaluation logs will be run in lieu of open hole logs.

9. **CEMENT PROGRAM:**

**Surface Hole Procedure (0-500' ± Below GL)**

**Lead:** 275 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) in mix water, 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps via 1" tubing set at 25' if needed.

Install 6' x 4' cellar ring, drill rat and mouse holes with spud rig.

**Note:** Cement volumes will be calculated to bring cement to surface.

**Production Hole Procedure (500' ± to TD)**

**Lead:** 225 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46(Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.



**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 679-6**  
**SW/SE, SEC. 6, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**CEMENT PROGRAM (Continued):**

**Production Hole Procedure (500' ± to TD)**

**Tail:** 500 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** Number of sacks is based on gauged hole calculation.  
Lead volumes are to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 500'±):**

Lost circulation

**Production Hole (500'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

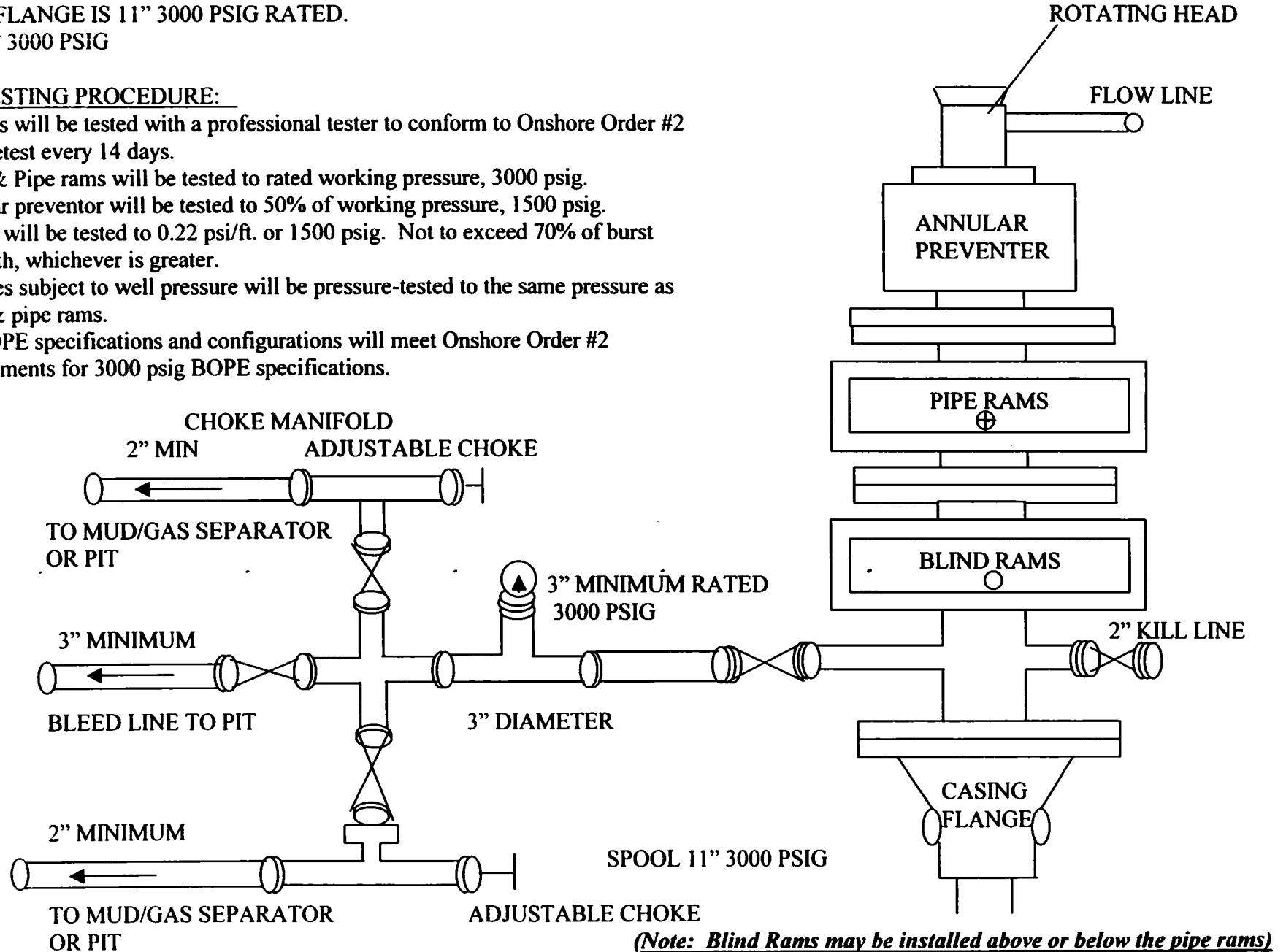


## 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.  
CASING FLANGE IS 11" 3000 PSIG RATED.  
BOPE 11" 3000 PSIG

### TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.





**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator:	<u>EOG Resources, Inc.</u>
Well Name & Number:	<u>Chapita Wells Unit 679-6</u>
Lease Number:	<u>U-01304</u>
Location:	<u>461' FSL &amp; 1823' FEL, SW/SE, Sec. 6,</u> <u>T9S, R23E, S.L.B.&amp;M., Uintah County, Utah</u>
Surface Ownership:	<u>Federal</u>

**NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction  
of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to  
spudding the well.

Casing String and  
Cementing - twenty-four (24) hours prior to running  
casing and cementing all casing strings.

BOP and related  
Equipment Tests - twenty-four (24) hours prior to running  
casing and tests.

First Production  
Notice - within five (5) business days after new  
Well begins or production resumes after  
Well has been off production for more  
than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of  
Approval for Notice to Drill and Surface Use Program.



## **THIRTEEN POINT SURFACE USE PROGRAM**

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 19.77 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

- A. The access road will be approximately 0.1 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. **A low water crossing will be constructed in the access road.**
- F. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- G. No culverts, bridges, or major cuts and fills will be required.
- H. The access road will be dirt surface.
- I. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.



3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

A. Producing wells - 7\*

(\*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 4" OD steel above ground natural gas pipeline will be laid approximately 916' from proposed location to a point in the SW/SE of Section 6, T9S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of -Way grant will not be required.
3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities



required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

**5. LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).



5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

**On BLM administered land:**

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

**The reserve pit shall be lined with felt and a 12 millimeter plastic liner.**

**8. ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

**9. WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
  - Four-Wing Salt Bush – 3 pounds per acre
  - Indian Rice Grass – 2 pounds per acre
  - Needle and Thread Grass – 2 pounds per acre
  - Hi-Crest Crested Wheat Grass – 1 pound per acre.

The reserve pit will be located on the Southwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil North of Corner #5. The stockpiled location topsoil will be stored between Corners #1 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the Northeast.



Corner #6 will be rounded off to minimize excavation.

### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

### **10. PLANS FOR RESTORATION OF SURFACE**

#### **A. PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.



If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

#### **B. DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

#### **11. SURFACE OWNERSHIP**

Access road: Federal

Location: Federal

#### **12. OTHER INFORMATION**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used.
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.



- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

**Additional Surface Stipulations**

- X No construction or drilling activities shall be conducted between May 15 and June 20 due to Antelope Stipulations.**

**LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

**PERMITTING AGENT**

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Telephone: (435)789-4120  
Fax: (435)789-1420

**DRILLING OPERATIONS**

Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.



### **Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the **Chapita Wells Unit 679-6 Well, located in the SW/SE of Section 6, T9S, R23E, Uintah County, Utah; Lease #U-01304;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

6-27-2005  
Date

Lee Smith  
Agent



# EOG RESOURCES, INC.

CWU #679-6

## SECTION 6, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN A EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #662-6 TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #2-5 TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 350' TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #676-6 TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.95 MILES.



# EOG RESOURCES, INC.

CWU #679-6

LOCATED IN UTAH COUNTY, UTAH  
SECTION 6, T9S, R23E, S.L.B.&M.

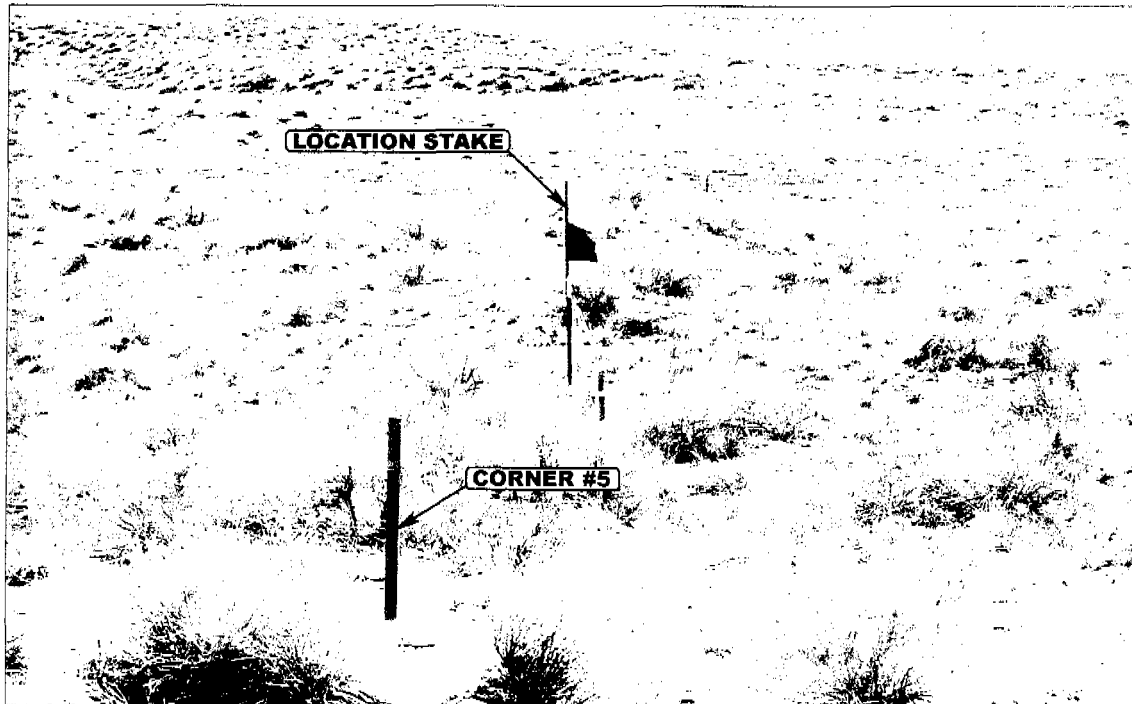


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

**E&L S** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

04 29 05  
MONTH DAY YEAR

PHOTO

TAKEN BY: G.S.

DRAWN BY: C.P.

REVISED: 00-00-00



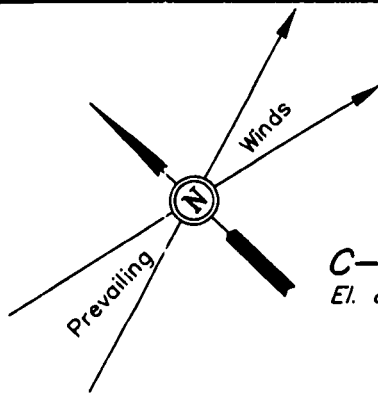
# EOG RESOURCES, INC.

FIGURE #1

## LOCATION LAYOUT FOR

CWU #679-6  
SECTION 6, T9S, R23E, S.L.B.&M.  
461' FSL 1823' FEL

Proposed Access Road

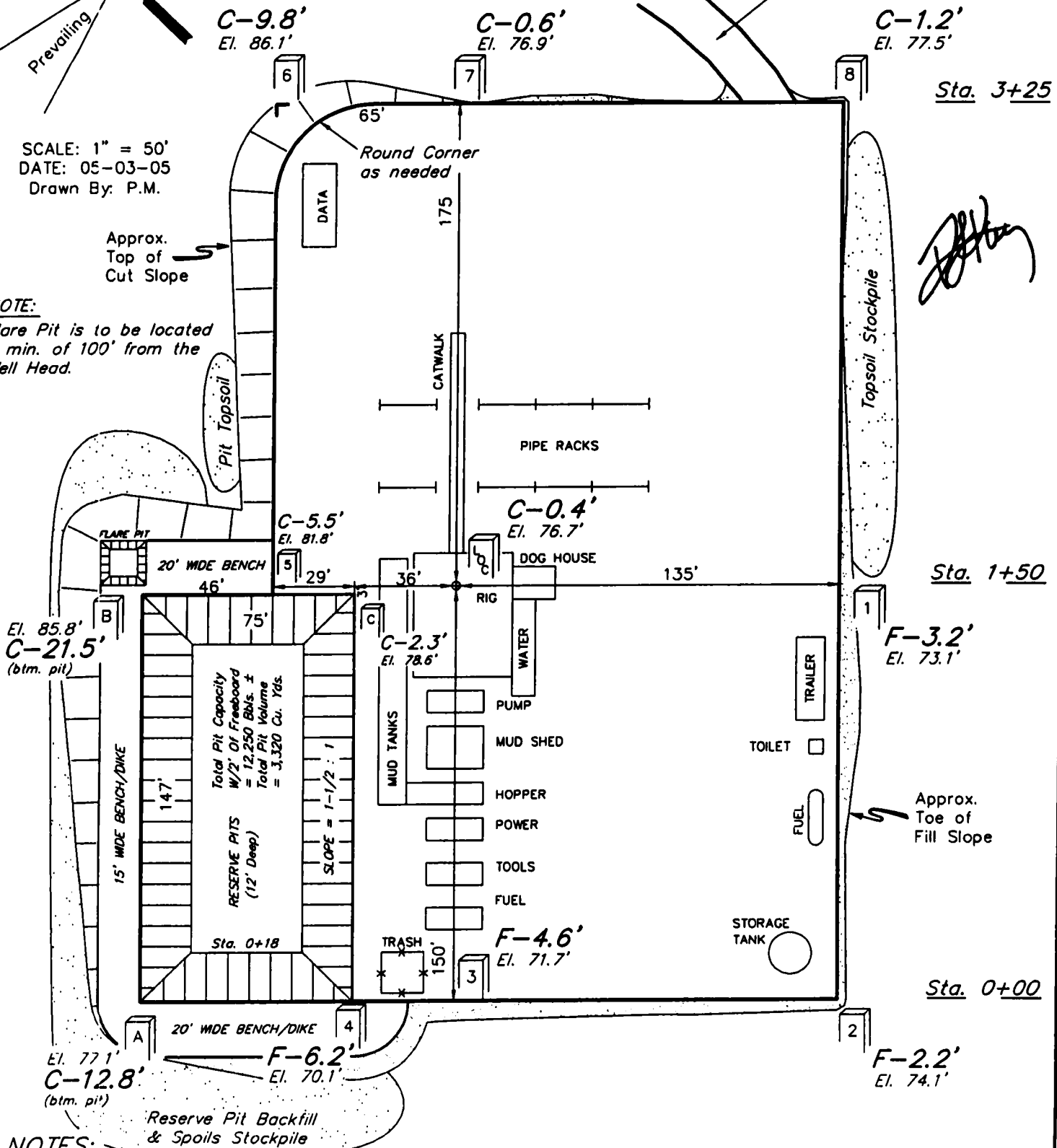


SCALE: 1" = 50'  
DATE: 05-03-05  
Drawn By: P.M.

Approx.  
Top of  
Cut Slope

### NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 4876.7'

FINISHED GRADE ELEV. AT LOC. STAKE = 4876.3'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



# EOG RESOURCES, INC.

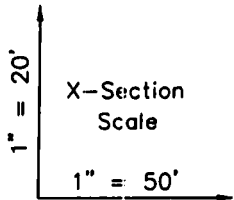
FIGURE #2

## TYPICAL CROSS SECTIONS FOR

CWU #679-6

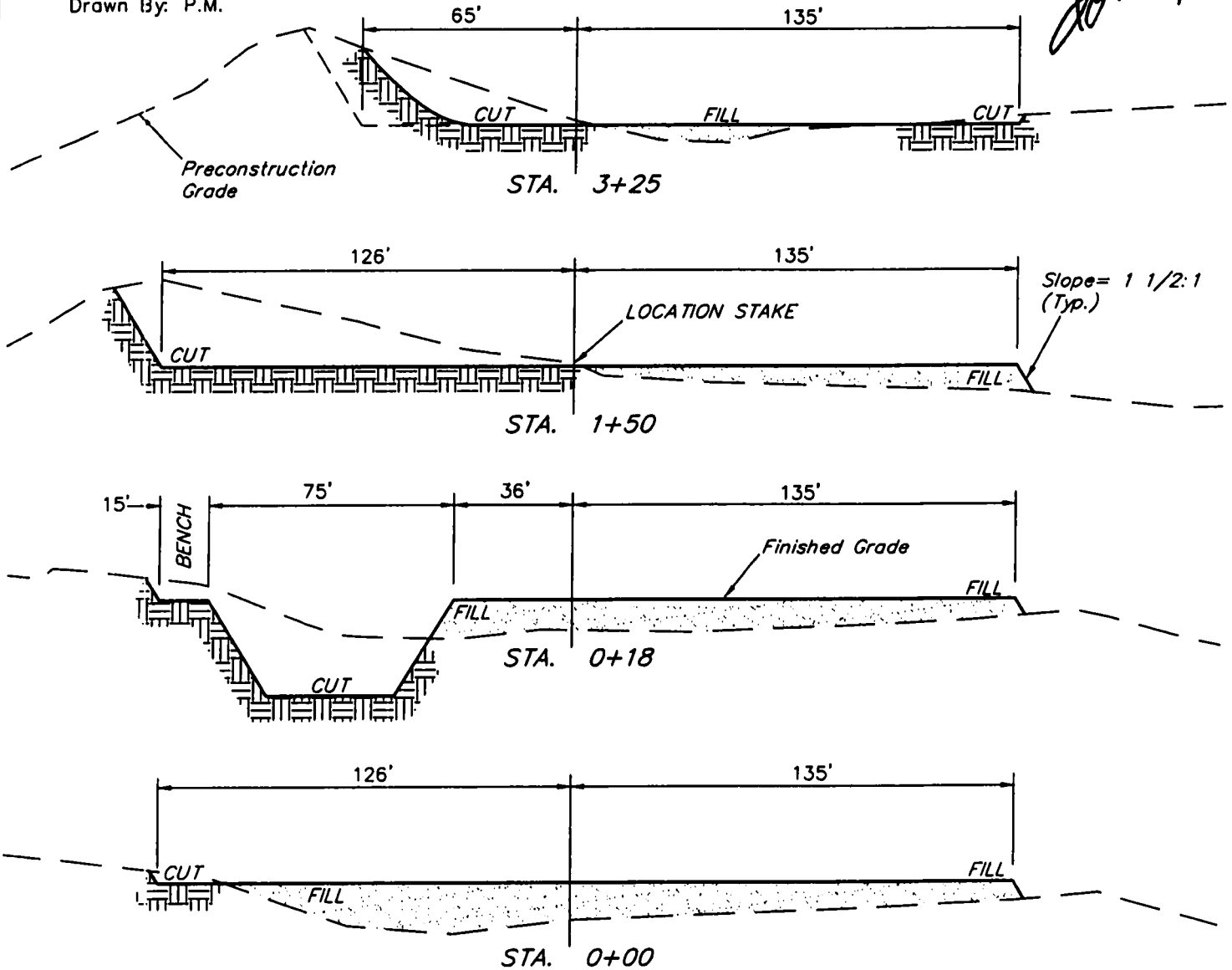
SECTION 6, T9S, R23E, S.L.B.&M.

461' FSL 1823' FEL



DATE: 05-03-05

Drawn By: P.M.



\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

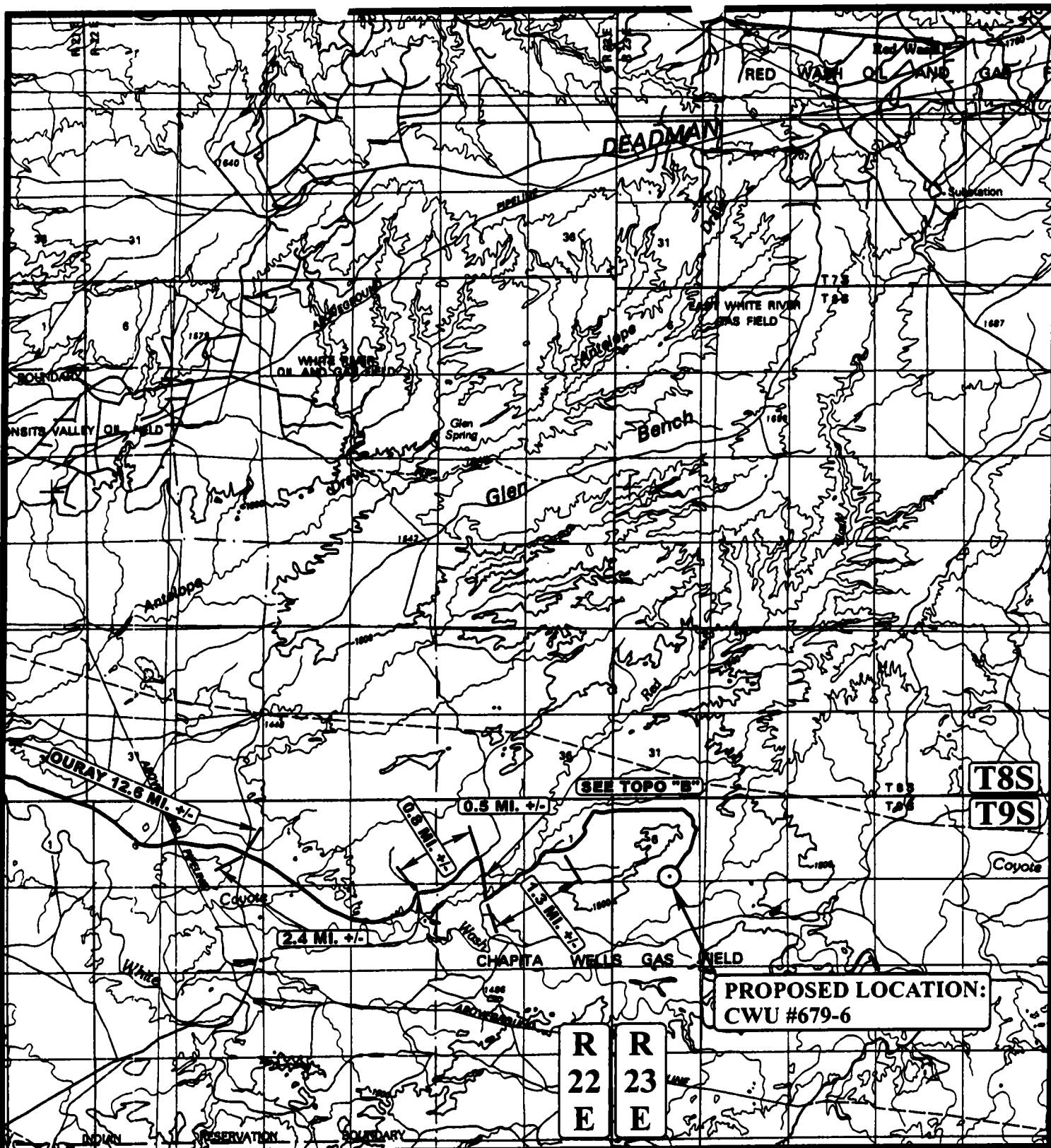
### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,630 Cu. Yds.
Remaining Location	= 6,630 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 8,260 CU.YDS.</b>
<b>FILL</b>	<b>= 4,970 CU.YDS.</b>

EXCESS MATERIAL	= 3,290 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,290 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017





# LEGEND:

○ PROPOSED LOCATION



EOG RESOURCES, INC.

CWU #679-6

SECTION 6, T9S, R23E, S.L.B.&M.  
461' FSL 1823' FEL



Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

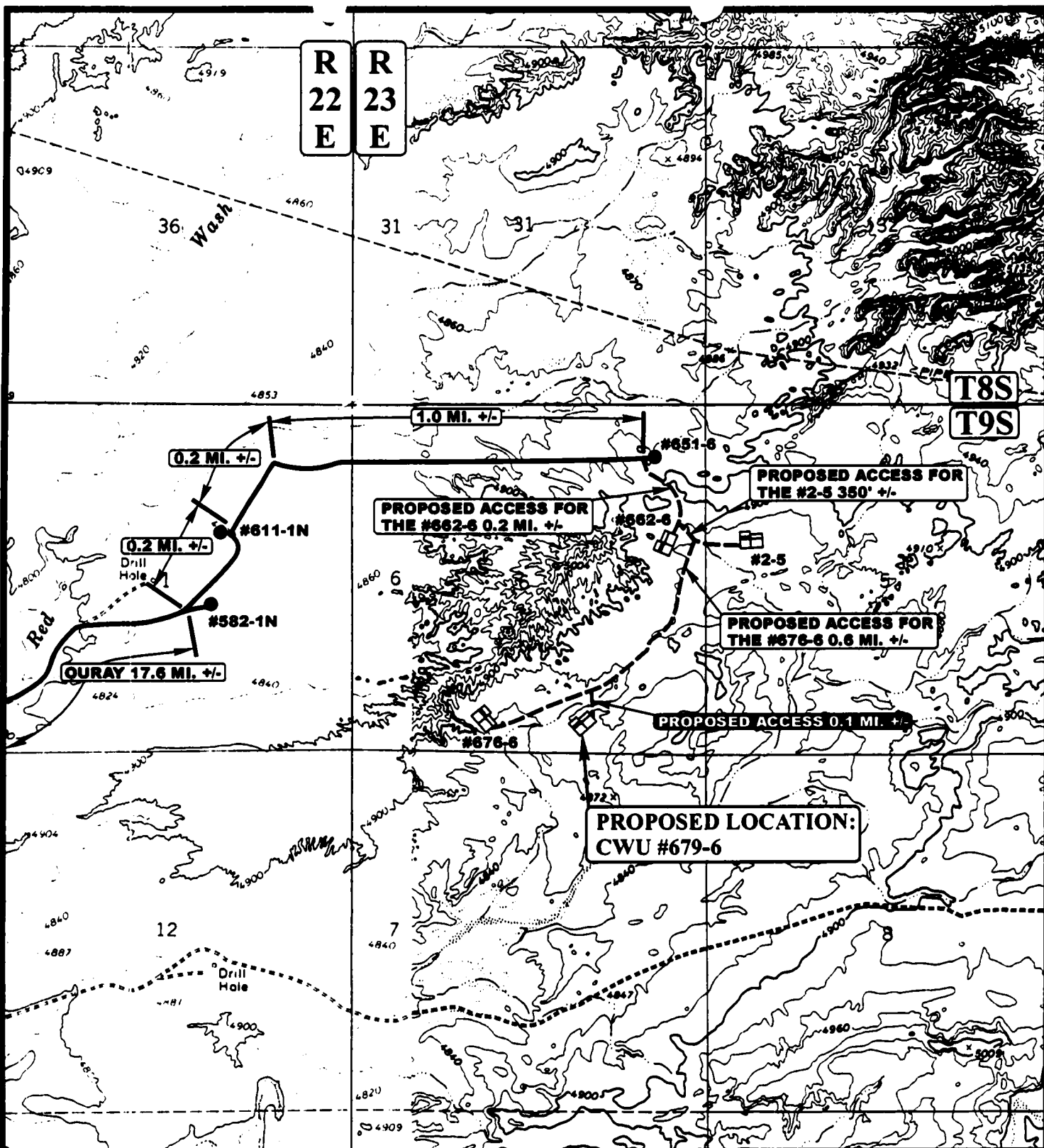
TOPOGRAPHIC  
MAP

04 29 05  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00







# **LEGEND:**

————— EXISTING ROAD  
 - - - - - PROPOSED ACCESS ROAD



**EOG RESOURCES, INC.**

CWU #679-6  
 SECTION 6, T9S, R23E, S.L.B.&M.  
 461' FSL 1823' FEL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

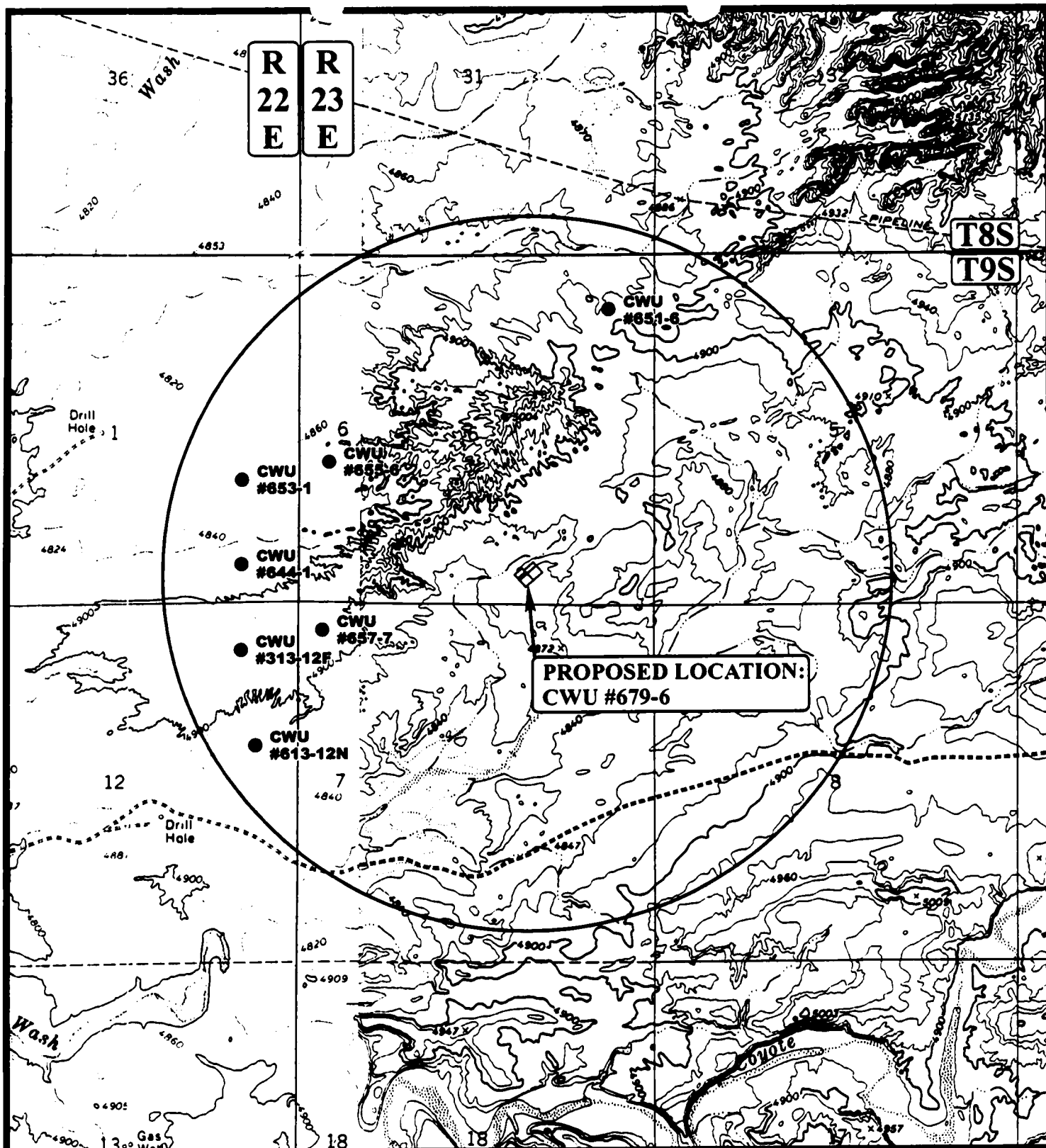
TOPOGRAPHIC  
 MAP

04 29 05  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

**B**  
 TOPO





# LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

## EOG RESOURCES, INC.

CWU #679-6  
 SECTION 6, T9S, R23E, S.L.B.&M.  
 461' FSL 1823' FEL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



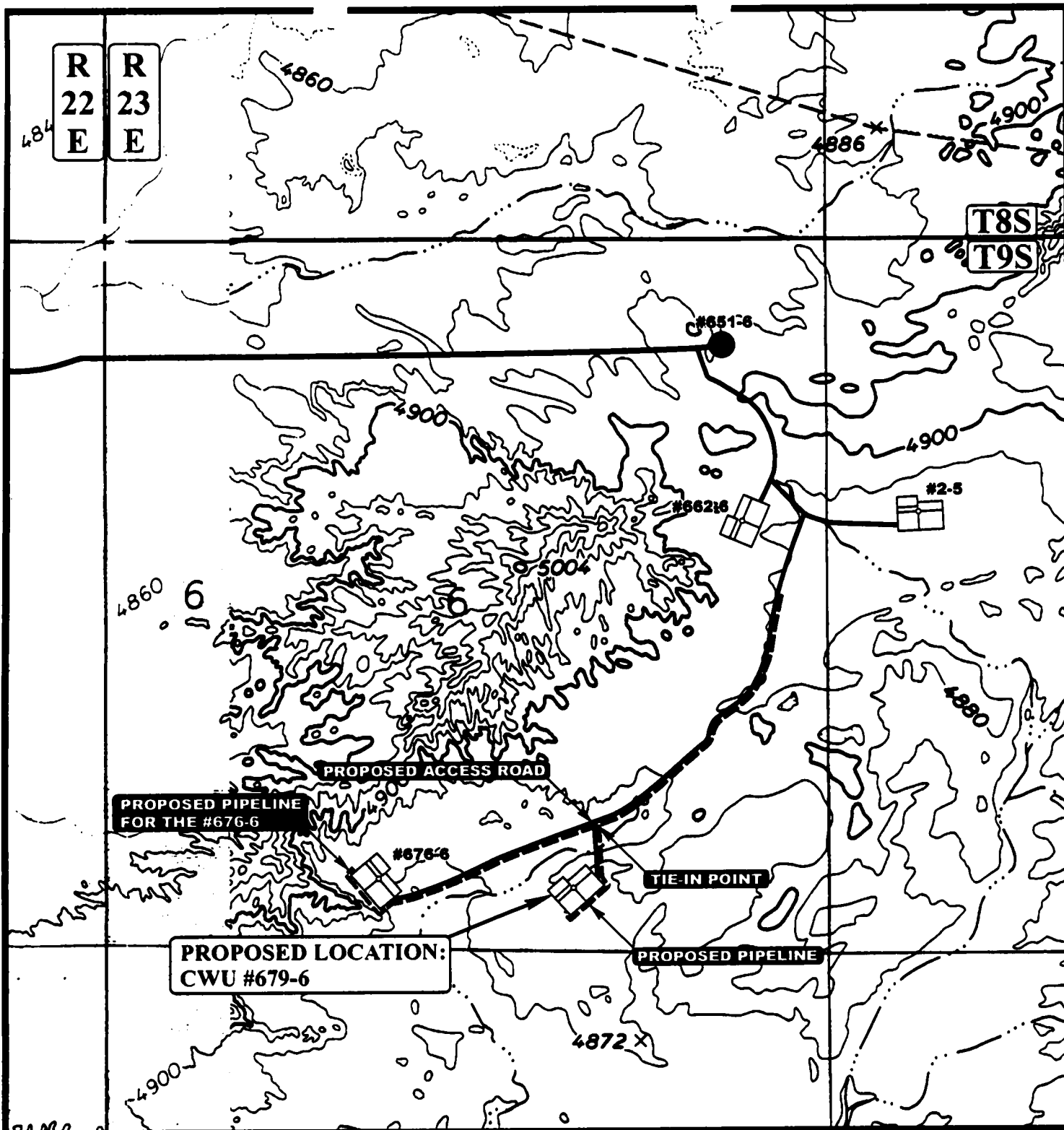
TOPOGRAPHIC  
 MAP

04 29 05  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00







APPROXIMATE TOTAL PIPELINE DISTANCE = 916' +/-

# LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

## EOG RESOURCES, INC.

CWU #679-6  
SECTION 6, T9S, R23E, S.L.B.&M.  
461' FSL 1823' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC  
MAP

04 29 05  
MONTH DAY YEAR

SCALE: 1" = 1000'

DRAWN BY: C.P.

REVISED: 00-00-00





**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/06/2005

API NO. ASSIGNED: 43-047-36829

WELL NAME: CWU 679-6

OPERATOR: EOG RESOURCES INC ( N9550 )

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

**PROPOSED LOCATION:**

SWSE 06 090S 230E

SURFACE: 0461 FSL 1823 FEL

BOTTOM: 0461 FSL 1823 FEL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-01304

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: NHORN

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.05908

LONGITUDE: -109.3661

**RECEIVED AND/OR REVIEWED:**

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM-2308 )  
N Potash (Y/N)  
N Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-1501 )  
N RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )  
N/A Fee Surf Agreement (Y/N)

**LOCATION AND SITING:**

\_\_\_\_ R649-2-3.

Unit CHAPITA WELLS

\_\_\_\_ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

\_\_\_\_ R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 179-8

Eff Date: 8-16-1999

Siting: Suspension General Siting

\_\_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

1- Federal Approval







# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

July 11, 2005

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2005 Plan of Development Chapita Wells Unit  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ North Horn)

43-047-36827	CWU 667-6	Sec 6 T09S R23E 0506 FNL 1877 FEL
43-047-36828	CWU 675-6	Sec 6 T09S R23E 1782 FSL 2046 FWL
43-047-36829	CWU 679-6	Sec 6 T09S R23E 0461 FSL 1823 FEL
43-047-36831	CWU 678-6	Sec 6 T09S R23E 1972 FSL 1793 FEL

(Proposed PZ Price River)

43-047-36830	CWU 676-6	Sec 6 T09S R23E 0518 FSL 1929 FWL
43-047-36832	CWU 1047-7	Sec 7 T09S R23E 0567 FSL 1821 FEL
43-047-36833	CWU 671-1	Sec 1 T09S R22E 2560 FSL 0461 FWL
43-047-36834	CWU 700-3GR	Sec 3 T09S R22E 1929 FNL 0599 FEL

As stated in our memo dated June 8, 2005, production from the North Horn formation will be allocated to the Wasatch Participating Area. This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard





**State of Utah**

**Department of  
Natural Resources**

**MICHAEL R. STYLER**  
*Executive Director*

**Division of  
Oil, Gas & Mining**

**JOHN R. BAZA**  
*Division Director*

**JON M. HUNTSMAN, JR.**  
*Governor*

**GARY R. HERBERT**  
*Lieutenant Governor*

July 11, 2005

**EOG Resources, Inc.**  
P O Box 1815  
Vernal, UT 84078

Re: Chapita Wells Unit 679-6 Well, 461' FSL, 1823' FEL, SW SE, Sec. 6,  
T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36829.

Sincerely,

**Gil Hunt**  
Acting Associate Director

pab  
Enclosures

cc: **Uintah County Assessor**  
**Bureau of Land Management, Vernal District Office**



**Operator:** EOG Resources, Inc.  
**Well Name & Number** Chapita Wells Unit 679-6  
**API Number:** 43-047-36829  
**Lease:** U-01304

**Location:** SW SE                      Sec. 6                      T. 9 South                      R. 23 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**



DEC 30 2005

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

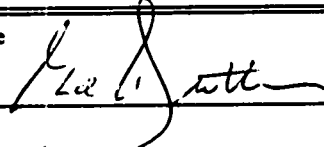
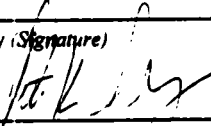
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		JUL - 5 2005		5. Lease Serial No. <b>U-01304</b>	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone				6. If Indian, Allottee or Tribe Name	
2. Name of Operator <b>EOG RESOURCES, INC.</b>				7. If Unit or CA Agreement, Name and No. <b>CHAPITA WELLS UNIT</b>	
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>		3b. Phone No. (Include area code) <b>(435)789-0790</b>		8. Lease Name and Well No. <b>CHAPITA WELLS UNIT 679-6</b>	
4. Location of Well (Report location clearly and in accordance with any State requirements. *)  At surface <b>461' FSL, 1823' FEL</b> <b>SW/SE</b> At proposed prod. Zone				9. API Well No. <b>36829</b>	
10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>				11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 6, T9S, R23E, S.L.B.&amp;M.</b>	
14. Distance in miles and direction from nearest town or post office* <b>19.77 MILES SOUTHEAST OF OURAY, UTAH</b>				12. County or Parish <b>UINTAH</b>	
15. Distance from proposed* location to nearest property or lease line, ft. <b>461'</b> (Also to nearest drig. Unit line, if any)		16. No. of Acres in lease <b>2451</b>		13. State <b>UTAH</b>	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C		19. Proposed Depth <b>7550'</b>		17. Spacing Unit dedicated to this well	
20. BLM/BIA Bond No. on file <b>NM-2308</b>		21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4876.3 FEET GRADED GROUND</b>		22. Approximate date work will start* <b>UPON APPROVAL</b>	
23. Estimated duration <b>45 DAYS</b>		24. Attachments			

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	Date <b>June 27, 2005</b>
Title <b>Agent</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>PETER K SOKOLOVSKY</b>	Date <b>DEC 22 2005</b>
Title <b>ACTING DISTRICT MANAGER</b>		
Office <b>VERNAL FIELD OFFICE</b>		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

**CONDITIONS OF APPROVAL**

**CONDITIONS OF APPROVAL ATTACHED**





**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE**

**170 South 500 East VERNAL, UT 84078 (435) 781-4400**



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

<b>Company:</b>	<b>EOG Resources, Inc.</b>	<b>Location:</b>	<b>SWSE, Sec 6, T9S, R23E</b>
<b>Well No:</b>	<b>CWU 679-6</b>	<b>Lease No:</b>	<b>UTU-01304</b>
<b>API No:</b>	<b>43-047-36829</b>	<b>Agreement:</b>	<b>N/A</b>

<b>Petroleum Engineer:</b>	<b>Matt Baker</b>	<b>Office: 435-781-4490</b>	<b>Cell: 435-828-4470</b>
<b>Petroleum Engineer:</b>	<b>Michael Lee</b>	<b>Office: 435-781-4432</b>	<b>Cell: 435-828-7875</b>
<b>Supervisory Petroleum Technician:</b>	<b>Jamie Sparger</b>	<b>Office: 435-781-4502</b>	<b>Cell: 435-828-3913</b>
<b>Environmental Scientist:</b>	<b>Paul Buhler</b>	<b>Office: 435-781-4475</b>	<b>Cell: 435-828-4029</b>
<b>Environmental Scientist:</b>	<b>Karl Wright</b>	<b>Office: 435-781-4484</b>	
<b>Natural Resource Specialist:</b>	<b>Holly Villa</b>	<b>Office: 435-781-4404</b>	
<b>Natural Resource Specialist:</b>	<b>Melissa Hawk</b>	<b>Office: 435-781-4476</b>	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

**NOTIFICATION REQUIREMENTS**

<b>Location Construction (Notify Paul Buhler)</b>	<b>- Forty-Eight (48) hours prior to construction of location and access roads.</b>
<b>Location Completion (Notify Paul Buhler)</b>	<b>- Prior to moving on the drilling rig.</b>
<b>Spud Notice (Notify PE)</b>	<b>- Twenty-Four (24) hours prior to spudding the well.</b>
<b>Casing String &amp; Cementing (Notify SPT)</b>	<b>- Twenty-Four (24) hours prior to running casing and cementing all casing strings.</b>
<b>BOP &amp; Related Equipment Tests (Notify SPT)</b>	<b>- Twenty-Four (24) hours prior to initiating pressure tests.</b>
<b>First Production Notice (Notify PE)</b>	<b>- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.</b>



### **SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)**

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

A Paleontologist acceptable to the BLM will monitor construction activity for surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan.

If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

The pipeline shall be buried within the identified construction width of an access corridor that contains the access road and pipelines. The operator may request in writing an exception to this COA. Exceptions to this COA may include but are not limited to: laterally extensive, hard indurated bedrock, such as sandstone, which is at or within 2 feet of the surface; and, soil types with a poor history for successful rehabilitation. The exception request will be reviewed by the authorized officer (AO) and a determination made.

Prior to abandonment of a buried pipeline, the operator will obtain authorization from the appropriate regulatory agency. BLM will determine whether the pipeline and all above ground pipeline facilities shall be removed and unsalvageable materials disposed of at approved sites or abandoned in place. Reshaping and revegetation of disturbed land areas will be completed where necessary.

The following seed mixture shall be used:

Type	lbs./acre
Shadscale <i>Atriplex confertifolia</i>	3
Fourwing salt bush <i>Atgriplex canescens</i>	3
Galleta grass <i>Hilaria jamesii</i>	3
Gardners salt brush <i>Atriplex gardneri</i>	3
** Seed should be drilled; but if broadcasted double the pounds per acre used and work the solids mechanically to cover the seed.	

- Other reclamation methods including but not limited to mulching or soil treatments may be required on a site-specific basis.



## **DOWNHOLE CONDITIONS OF APPROVAL**

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

- Proposed production casing cementing volumes are inadequate and do not circulate cement to a high enough fill-up. Additional cement beyond the proposed levels indicated in the operators application will need to be pumped. The cement volumes pumped should include appropriate excess factors. For the cementing program of the production casing string, the circulation or top of cement on the production string is to be at a minimum two hundred feet (200') above the base of usable water. Per BLM estimates, the base of usable water is estimated to be at 1,421 feet. Production casing string circulation or top of cement is to be at or above depth feet 1,221 to interval BsWtrUs.

### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.



- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report [OGOR]) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration



and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.



- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1 TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5 LEASE DESIGNATION AND SERIAL NUMBER U-01304
2 NAME OF OPERATOR EOG RESOURCES, INC.		6 IF INDIAN, ALLOTTEE OR TRIBE NAME
3 ADDRESS OF OPERATOR P.O. BOX 1815 VERNAL UT 84078		7 UNIT or CA AGREEMENT NAME CHAPITA WELLS UNIT
4 LOCATION OF WELL FOOTAGES AT SURFACE 461 FSL 1823 FWL 40.059028 LAT 109.366792 LON QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN SWSE 6 9S 23E S.L.B.&M		8 WELL NAME and NUMBER CHAPITA WELLS UNIT 679-06
PHONE NUMBER (435) 781-9111		9 API NUMBER 43-047-36829
		10 FIELD AND POOL, OR WILDCAT NATURAL BUTTES
		COUNTY UINTAH
		STATE UTAH

**CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER <u>APD EXTENSION REQUEST</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the  
Utah  
Oil, Gas & Mining

Date: 06-29-06

By: [Signature]

10/6/06  
PM

NAME (PLEASE PRINT) Kaylene R. Gardner

TITLE Regulatory Assistant

SIGNATURE [Signature]

DATE 6/26/2006

(This space for State use only)

RECEIVED

JUN 28 2006

DIV. OF OIL, GAS & MINING



**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-36829  
**Well Name:** CHAPITA WELLS UNIT 679-06  
**Location:** 461 FSL 1823 FEL (SWSE), SECTION 6, T9S, R23E S.L.B.&M  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 7/11/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

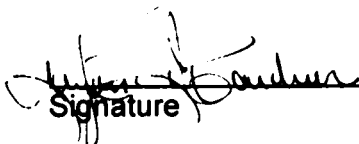
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

6/26/2006

Date

Title: REGULATORY ASSISTANT

Representing: EOG RESOURCES, INC.

RECEIVED

JUN 28 2006

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG RESOURCES, INC**

3a. Address  
**P.O. BOX 1815 VERNAL, UT 84078**

3b. Phone No. (include area code)  
**435-781-9111**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**461 FSL 1823 FEL (SW/SE) S.L.B.&M  
SECTION 6, T9S, R23E 40.059064 LAT 109.366111 LON**

5. Lease Serial No.  
**U-01304**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**CHAPITA WELLS UNIT**

8. Well Name and No.  
**CHAPITA WELLS UNIT 679-06**

9. API Well No.  
**43-047-36829**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. respectfully requests authorization to change the drilling plan for the referenced well,**

From:

HOLE SIZE	INTERVAL	SIZE	WEIGHT	GRADE	THREAD	RATING FACTOR	
						COLLAPSE/BURST	TENSILE
Surface	12-1/4" 0' - 500'KB±	9-5/8"	36.0#	J-55	STC 2020 PSI	3520 PSI	394,000#
Production	7-7/8" 500'± - TD	4-1/2"	11.6#	J-55	LTC 6350 PSI	7780 PSI	223,000#

To:

HOLE SIZE	INTERVAL	SIZE	WEIGHT	GRADE	THREAD	RATING FACTOR	
						COLLAPSE/BURST	TENSILE
Conductor	17 1/2" 0' - 45'	13 1/2"	48.0#	H-40	STC 770 PSI	1730 PSI	322,000#
Surface	12-1/4" 45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC 2020 PSI	3520 PSI	394,000#
Production	7-7/8" 2,300'± - TD	4-1/2"	11.6#	N-80	LTC 6350 PSI	7780 PSI	223,000#

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**KAYLENE B. GARDNER**

Title **REGULATORY ASSISTANT**

Signature

Date

**06/28/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**JUN 29 2006**

**DIV. OF OIL, GAS & MINING**



**REVISED) EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 679-06**  
**SW/SE, SEC. 06, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River	1,940'
C-Zone	2,238'
Mahogany Oil Shale Bed	2,592'
Middle Carb Bed	3,397'
Castle Peak MBR	4,520'
Uteland Butte MBR	4,735'
Wasatch	4,903'
Chapita Wells	5,544'
Buck Canyon	6,215'
North Horn	6,819'
Island	7,240'

Estimated TD: **7,550' or 200'± below Island top**

**Anticipated BHP: 3,730 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

**4. CASING PROGRAM:**

							<b><u>RATING FACTOR</u></b>		
	<b><u>HOLE SIZE</u></b>	<b><u>INTERVAL</u></b>	<b><u>SIZE</u></b>	<b><u>WEIGHT</u></b>	<b><u>GRADE</u></b>	<b><u>THREAD</u></b>	<b><u>COLLAPSE /BURST/ TENSILE</u></b>		
Conductor:	17 ½"	0' – 45'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12-1/4"	45' – 2,300'KB±	9-¾"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

**Note: 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-¾" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)



**REVISED) EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 679-06**  
**SW/SE, SEC. 06, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**Float Equipment: (Cont'd)**

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.0 – 9.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

**8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**



**REVISED) EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 679-06**  
**SW/SE, SEC. 06, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

**Lead:** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**Production Hole Procedure (2300'± - TD)**

**Lead:** 150 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail:** 550 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.  
**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.



**REVISED) EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 679-06**  
**SW/SE, SEC. 06, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



## **DIVISION OF OIL, GAS AND MINING**

### ***SPUDDING INFORMATION***

Name of Company: EOG RESOURCES INC

Well Name: CWU 679-6

Api No: 43-047-36829 Lease Type: FEDERAL

Section 06 Township 09S Range 23E County FEDERAL

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # 1

### **SPUDDED:**

Date 07/25/06

Time 11:00 AM

How DRY

***Drilling will Commence:*** \_\_\_\_\_

Reported by JERRY

Telephone # (435) 828-1720

Date 07/25/2006 Signed CHD



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 600 17th St., Suite 1000N  
city Denver  
state CO zip 80202 Phone Number: (303) 824-5526

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36829	Chapita Wells Unit 679-06		SWSE	6	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15531	7/25/2006		7/31/06		
Comments: <u>WSTC</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37139	Chapita Wells Unit 1103-20		NENW	20	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15532	7/20/2006		7/31/06		
Comments: <u>MVRD</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37372	Chapita Wells Unit 1056-13		NENE	13	9S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15533	7/21/2006		7/31/06		
Comments: <u>MVRD</u>							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mary A. Maestas

Name (Please Print)

Mary A. Maestas

Signature

Operations Clerk

Title

7/26/2006

Date

**RECEIVED**

**JUL 26 2006**

**DIV. OF OIL, GAS & MINING**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG RESOURCES, INC

3a. Address  
600 17th St., Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)  
303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

461 FSL 1823 FEL (SW/SE) S.L.B.&M  
SECTION 6, T9S, R23E 40.059064 LAT 109.366111 LON

5. Lease Serial No.  
U-01304

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.  
CHAPITA WELLS UNIT

8. Well Name and No.  
CHAPITA WELLS UNIT 679-06

9. API Well No.  
43-047-36829

10. Field and Pool, or Exploratory Area  
NATURAL BUTTES

11. County or Parish, State  
UINTAH COUNTY, UTAH

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Well spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well spud on 7/25/2006.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Mary A. Maestas

Title Operations Clerk

Signature

Mary A. Maestas

Date

07/26/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

JUL 28 2006



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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5. Lease Serial No.  
U-01304

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.  
CHAPITA WELLS UNIT

8. Well Name and No.  
CHAPITA WELLS UNIT 679-06

9. API Well No.  
43-047-36829

10. Field and Pool, or Exploratory Area  
NATURAL BUTTES

11. County or Parish, State  
UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG RESOURCES, INC

3a. Address  
600 17th St., Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)  
303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
461 FSL, 1823 FEL (SW/SE) S.L.B.&M  
SECTION 6, T9S, R23E 40.059064 LAT 109.366111 LON

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Ace Disposal
4. RN Industries

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Mary A. Maestas

Title Operations Clerk

Signature

Mary A. Maestas

Date

07/26/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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Title

Date

Office

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(Instructions on page 2)

JUL 28 2006

U.S. DEPARTMENT OF THE INTERIOR



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-01304
2. Name of Operator EOG RESOURCES, INC		6. If Indian, Allottee or Tribe Name
3a. Address 600 17th St., Suite 1000N, Denver, CO 80202		7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNIT
3b. Phone No. (include area code) 303-824-5526		8. Well Name and No. CHAPITA WELLS UNIT 679-06
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 461 FSL 1823 FEL (SW/SE) S.L.B.&M SECTION 6, T9S, R23E 40.059064 LAT 109.366111 LON		9. API Well No. 43-047-36829
		10. Field and Pool, or Exploratory Area NATURAL BUTTES
		11. County or Parish, State UINTAH COUNTY, UTAH

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Buried pipeline exception
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well.

See attached sheet.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mary A. Maestas		Title Operations Clerk
Signature <i>Mary A. Maestas</i>		Date 07/26/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by _____ Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title _____ Office <b>Accepted by the Utah Division of Oil, Gas and Mining</b> Date _____ Federal Approval Of This Action Is Necessary
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	

(Instructions on page 2)

JUL 28 2006



**Request for Exception to Buried Pipeline Requirement  
Chapita Wells Unit 679-6  
SW/SE, Section 6, T9S, R23E  
Lease Number U-01304**

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately 1.05 acres.
2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

**JUL 28 2006**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG RESOURCES, INC**

3a. Address  
**600 17th St., Suite 1000N, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-824-5526**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**461 FSL 1823 FEL (SW/SE) S.L.B.&M  
SECTION 6, T9S, R23E 40.059064 LAT 109.366111 LON**

5. Lease Serial No.  
**U-01304**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**CHAPITA WELLS UNIT**

8. Well Name and No.  
**CHAPITA WELLS UNIT 679-06**

9. API Well No.  
**43-047-36829**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change tank size</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. respectfully requests permission to set two (2) 400 bbl vertical condensate tanks and attaching piping on the referenced location.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Mary A. Maestas**

Title **Operations Clerk**

Signature

*Mary A. Maestas*

Date

**07/26/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

**Accepted by the**

**Utah Division of**

**Oil, Gas and Mining**

Federal Approval of This  
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**JUL 28 2006**

U.S. DEPARTMENT OF THE INTERIOR





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

AUG 27 2007

EOG Resources, Inc.  
Attn: Debbie Spears  
600 Seventeenth Street, Suite 100N  
Denver, Colorado 80202

Re: 2nd Revision to the Consolidated  
Wasatch Formation PA "B-C-D-E-F"  
Chapita Wells Unit  
Uintah County, Utah

Gentlemen:

The 2nd Revision of the Consolidated Wasatch Formation PA "B-C-D-E-F", Chapita Wells Unit, CRS No. UTU63013AE, AFS No. 892000905AE, is hereby approved effective as of November 1, 2006, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The 2nd Revision of the Consolidated Wasatch Formation PA "B-C-D-E-F" results in the addition of 160.00 acres to the participating area for a total of 13,353.43 acres and is based upon the completion of the following wells capable of producing unitized substances in paying quantities.

*To 4905*

WELL NO.	API NO.	LOCATION	LEASE NO.
678-6	43-047-36831	NWSE, 6-9S-23E	UTU01304
679-6	43-047-36829	SWSE, 6-9Ss-23E	UTU01304

*From 15531*

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 2nd Revision of the Consolidated Wasatch Formation PA "B-C-D-E-F", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Julie Howard

Julie Howard  
Acting Chief, Branch of Fluid Minerals

RECEIVED

AUG 31 2007

Enclosure

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG RESOURCES, INC**

3a. Address  
**1060 East Highway 40 Vernal Utah, 84078**

3b. Phone No. (include area code)  
**435-781-9111**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**461 FSL 1823 FEL (SW/SE) S.L.B.&M  
SECTION 6, T9S, R23E 40.059064 LAT 109.366111 LON**

5. Lease Serial No.

**U-01304**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**CHAPITA WELLS UNIT**

8. Well Name and No.

**CHAPITA WELLS UNIT 679-06**

9. API Well No.

**43-047-36829**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UTAH**

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TYPE OF SUBMISSION	TYPE OF ACTION			
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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**The referenced well was turned to sales 11/6/2006 @ 9:00 a.m.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Kaylene R. Gardner**

Title **Sr. Regulatory Assistant**

Signature  Date **12/02/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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Title

Date

Office

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(Instructions on page 2)

**RECEIVED**

**DEC 05 2006**

**DIV. OF OIL, GAS & MINING**





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 679-06

<b>WELL NAME :</b>	<b>CWU 679-06</b>	<b>EVENT NO. :</b>	<b>1</b>	<b>DIVISION :</b>	<b>DENVER</b>
<b>OPERATOR :</b>	<b>EOG RESOURCES, INC</b>	<b>WELL TYPE :</b>	<b>DEVG</b>	<b>WELL CLASS :</b>	<b>1SA</b>
<b>FIELD :</b>	<b>CHAPITA WELLS UNIT</b>	<b>DISTRICT :</b>	<b>BIG PINEY</b>	<b>PLAN TVD/MD :</b>	<b>7,550 / 7,550</b>
<b>COUNTY,ST. :</b>	<b>UINTAH , UT</b>	<b>API # :</b>	<b>43-047-36829</b>	<b>TAX/CREDIT :</b>	<b>N</b>
<b>PROPERTY # :</b>	<b>056056</b>	<b>WI % :</b>	<b>50</b>	<b>NRI % :</b>	<b>42.25</b>
<b>AFE# :</b>	<b>303263</b>	<b>AFE TOTAL :</b>	<b>\$1,169,100</b>	<b>DHC :</b>	<b>\$632,700 CWC : \$536,400</b>
<b>REPORTED BY :</b>		<b>LAST CSG :</b>		<b>SHOE TVD/MD :</b>	<b>/</b>
<b>RIG CONTR. :</b>	<b>PATTERSON</b>	<b>RIG NAME :</b>	<b>PATTERSON #779</b>	<b>WATER DEPTH :</b>	
<b>LOCATION :</b>	<b>461 FSL 1823 FEL SEC 6 T9S R23E (SWSE)</b>	<b>KB ELEV :</b>	<b>4894</b>	<b>GL ELEV :</b>	<b>4876</b>
<b>SPUD DATE :</b>	<b>9/14/2006</b>	<b>RIG RELEASE :</b>	<b>9/23/2006</b>	<b>1ST SALES :</b>	<b>11/6/2006</b>

**REPORT DATE: 07/08/2005** MD :0 TVD :0 PROGRESS : DAYS : MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC: \$0 CC : \$0 TC : \$0  
 FORMATION: PBDT : PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: LOCATION DATA

DAILY DETAILS :LOCATION DATA  
 461' FSL & 1823' FEL (SWSE)  
 SECTION 6, T9S, R23E  
 UINTAH COUNTY, UTAH  
 LAT 40.059064, LONG 109.366111 (NAD 27)

PATTERSON RIG #779  
 OBJECTIVE: 7550' TD, WASATCH  
 DW/GAS  
 CHAPITA WELLS PROSPECT  
 DD&A: NATURAL BUTTES  
 NATURAL BUTTES FIELD

LEASE: U-01304  
 ELEVATION: 4876.7' NAT GL, 4876.3' PREP GL (DUE TO ROUNDING 4876' IS THE PREP GL), 4894' KB (18')

EOG WI 50%, NRI 42.25%

**REPORT DATE: 07/14/2006** MD :0 TVD :0 PROGRESS :0 DAYS : MW : VISC :  
 DAILY: DC: \$29,400 CC :\$0 TC : \$29,400 CUM : DC: \$29,400 CC : \$0 TC : \$29,400  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: BUILDING LOCATION

DAILY DETAILS :PREPARE TO START CONSTRUCTION OF LOCATION.

**REPORT DATE: 07/20/2006** MD :0 TVD :0 PROGRESS : DAYS : MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC: \$29,400 CC : \$0 TC : \$29,400  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: BUILDING LOCATION

DAILY DETAILS :LOCATION IS 10% COMPLETE.

**REPORT DATE: 07/21/2006** MD :0 TVD :0 PROGRESS : DAYS : MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC: \$29,400 CC : \$0 TC : \$29,400  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: BUILDING LOCATION

DAILY DETAILS :LOCATION IS 20% COMPLETE.





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 679-06

<b>WELL NAME :</b>	<b>CWU 679-06</b>	<b>EVENT NO. :</b>	<b>1</b>	<b>DIVISION :</b>	<b>DENVER</b>
<b>OPERATOR :</b>	<b>EOG RESOURCES, INC</b>	<b>WELL TYPE :</b>	<b>DEVG</b>	<b>WELL CLASS :</b>	<b>1SA</b>
<b>FIELD :</b>	<b>CHAPITA WELLS UNIT</b>	<b>DISTRICT :</b>	<b>BIG PINEY</b>	<b>PLAN TVD/MD :</b>	<b>7,550 / 7,550</b>
<b>COUNTY,ST. :</b>	<b>UINTAH , UT</b>	<b>API # :</b>	<b>43-047-36829</b>	<b>TAX/CREDIT :</b>	<b>N</b>
<b>PROPERTY # :</b>	<b>056056</b>	<b>WI % :</b>	<b>50</b>	<b>NRI % :</b>	<b>42.25</b>
<b>AFE# :</b>	<b>303263</b>	<b>AFE TOTAL :</b>	<b>\$1,169,100</b>	<b>DHC :</b>	<b>\$632,700 CWC : \$536,400</b>
<b>REPORTED BY:</b>	<b>ED TROTTER</b>	<b>LAST CSG :</b>		<b>SHOE TVD/MD:</b>	<b>/</b>
<b>RIG CONTR. :</b>	<b>PATTERSON</b>	<b>RIG NAME :</b>	<b>PATTERSON #779</b>	<b>WATER DEPTH:</b>	
<b>LOCATION :</b>	<b>461 FSL 1823 FEL SEC 6 T9S R23E (SWSE)</b>	<b>KB ELEV :</b>	<b>4894</b>	<b>GL ELEV:</b>	<b>4876</b>
<b>SPUD DATE :</b>	<b>9/14/2006</b>	<b>RIG RELEASE:</b>	<b>9/23/2006</b>	<b>1ST SALES :</b>	<b>11/6/2006</b>

<b>REPORT DATE: 07/24/2006</b>	MD :0	TVD :0	PROGRESS :	DAYS :	MW :	VISC :
DAILY: DC: \$0	CC :\$0	TC : \$0	CUM : DC: \$29,400	CC : \$0		TC : \$29,400
FORMATION:			PBTD : 0	PERF :		PKR.DPTH:
ACTIVITY AT REPORT TIME: WO AIR RIG						

DAILY DETAILS :LOCATION IS COMPLETE. WO AIR RIG.

<b>REPORT DATE: 07/25/2006</b>	MD :0	TVD :0	PROGRESS :0	DAYS :	MW :	VISC :
DAILY: DC: \$0	CC :\$0	TC : \$0	CUM : DC: \$29,400	CC : \$0		TC : \$29,400
FORMATION:			PBTD : 0	PERF :		PKR.DPTH:
ACTIVITY AT REPORT TIME: BUILDING LOCATION						

DAILY DETAILS :LOCATION IS 60% COMPLETE.

<b>REPORT DATE: 07/26/2006</b>	MD :40	TVD :40	PROGRESS :0	DAYS :	MW :	VISC :
DAILY: DC: \$0	CC :\$0	TC : \$0	CUM : DC: \$29,400	CC : \$0		TC : \$29,400
FORMATION:			PBTD : 0	PERF :		PKR.DPTH:
ACTIVITY AT REPORT TIME: WO AIR RIG						

DAILY DETAILS :ROCKY MOUNTAIN DRILLING SPUD 20" HOLE 7/25/06 @ 11:00 AM. SET 40' OF 14" CONDUCTOR, CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED MICHAEL LEE W/VERNAL BLM AND CAROL DANIELS W/UDOGM OF THE SPUD 7/25/2006 @ 10:40 AM.





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 679-06

<b>WELL NAME :</b> CWU 679-06		<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> 1SA	
<b>FIELD :</b> CHAPITA WELLS UNIT	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 7,550 / 7,550	
<b>COUNTY,ST. :</b> UINTAH , UT	<b>API # :</b> 43-047-36829	<b>TAX/CREDIT :</b> N	
<b>PROPERTY # :</b> 056056	<b>WI % :</b> 50	<b>NRI % :</b> 42.25	
<b>AFE# :</b> 303263	<b>AFE TOTAL :</b> \$1,169,100	<b>DHC :</b> \$632,700	<b>CWC :</b> \$536,400
<b>REPORTED BY:</b> BARNES	<b>LAST CSG :</b>	<b>SHOE TVD/MD:</b> /	
<b>RIG CONTR. :</b> PATTERSON	<b>RIG NAME :</b> PATTERSON #779	<b>WATER DEPTH:</b>	
<b>LOCATION :</b> 461 FSL 1823 FEL SEC 6 T9S R23E (SWSE)		<b>KB ELEV :</b> 4894	<b>GL ELEV:</b> 4876
<b>SPUD DATE :</b> 9/14/2006	<b>RIG RELEASE:</b> 9/23/2006	<b>1ST SALES :</b> 11/6/2006	

**REPORT DATE: 08/02/2006** MD :2518 TVD :2518 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$191,744 CC :\$0 TC : \$191,744 CUM : DC: \$221,144 CC : \$0 TC : \$221,144  
 FORMATION: PBD : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: WORT

DAILY DETAILS : MIRU CRAIG'S AIR RIG #2. DRILLED 12-1/4" HOLE TO 2500' GL. ENCOUNTERED WATER AT 2000'. RAN 57 JTS (2446.7') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING WITH WEATHERFORD GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2464' KB. RDMO CRAIG'S AIR RIG.

RU BIG 4 CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 190 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 225 SX (46 BBLS) OF PREMIUM CEMENT W/2% CaCL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CFS. DISPLACED CEMENT W/187 BBLS FRESH WATER. BUMPED PLUG W/700# @ 11:05 AM, 7/29/2006. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB #1: MIXED & PUMPED 100 SX (20 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4#/SX FLOCELE + 150 # GR-3. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS.

TOP JOB #2: MIXED & PUMPED 125 SX (25 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4#/SX FLOCELE + 100 # GR-3. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS.

TOP JOB #3: MIXED & PUMPED 115 SX (23 BBLS) OF PREMIUM CEMENT W/4% CaCL2 & 1/4 #/SX FLOCELE. HOLE FILLED AND STOOD FULL, 1 BBL TO PIT. RD BIG 4 CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY TAKEN AT THIS TIME.

JERRY BARNES NOTIFIED JAMIE SPARGER W/VBLM OF THE SURFACE CASING & CEMENT JOB ON 7/27/2006 @ 9:30 AM. BILL OWENS W/WFO BLM PET WITNESSED CASING & CEMENT JOB.

**REPORT DATE: 09/12/2006** MD :2518 TVD :2518 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$44,535 CC :\$0 TC : \$44,535 CUM : DC: \$265,679 CC : \$0 TC : \$265,679  
 FORMATION: PBD : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: RURT

DAILY DETAILS : RDRT & MOVE RIG FROM CWU 673-06 TO CWU 679-06. RIG REPAIR, CHANGE OUT HYD RAISING RAMS. FINISH MOVING TO CWU 679-06, SET IN RIG, RURT. RURT.

SAFETY MEETINGS ON RIG DOWN , RIG UP, MOVE RIG  
 FULL CREWS  
 NO ACCIDENTS

TRANSFER 3871 GALS FUEL FROM CWU 673-06 TO CWU 679-06  
 RIG ON NEW LOCATION CWU 679-06, 9/11/06





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 679-06

<b>WELL NAME :</b>	<b>CWU 679-06</b>	<b>EVENT NO. :</b>	<b>1</b>	<b>DIVISION :</b>	<b>DENVER</b>
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVG	WELL CLASS :	1SA
FIELD :	CHAPITA WELLS UNIT	DISTRICT :	BIG PINEY	PLAN TVD/MD :	7,550 / 7,550
COUNTY,ST. :	UINTAH , UT	API # :	43-047-36829	TAX/CREDIT :	N
PROPERTY # :	056056	WI % :	50	NRI % :	42.25
AFE# :	303263	AFE TOTAL :	\$1,169,100	DHC :	\$632,700 CWC : \$536,400
REPORTED BY:	DOUG GRINOLDS	LAST CSG :		SHOE TVD/MD:	/
RIG CONTR. :	PATTERSON	RIG NAME :	PATTERSON #779	WATER DEPTH:	
LOCATION :	461 FSL 1823 FEL SEC 6 T9S R23E (SWSE)			KB ELEV :	4894 GL ELEV: 4876
SPUD DATE :	9/14/2006	RIG RELEASE:	9/23/2006	1ST SALES :	11/6/2006

**REPORT DATE: 09/13/2006** MD :2518 TVD :2518 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$26,985 CC :\$683 TC : \$27,668 CUM : DC : \$292,664 CC : \$683 TC : \$293,347  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: RURT

DAILY DETAILS :RURT. NIPPLE UP BOP STACK.

SAFETY MEETING: RIGGING UP/NIPPLE UP/COMING UP V-DOOR/HOT WEATHER  
 SHORT ONE HAND ON DAYLIGHTS  
 NO ACCIDENTS  
 FUEL ON HAND 3872 GALS  
 CLEANED UP OLD LOCATION

**REPORT DATE: 09/14/2006** MD :2518 TVD :2518 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$37,274 CC :\$683 TC : \$37,957 CUM : DC : \$329,938 CC : \$1,366 TC : \$331,304  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: TESTING SURFACE EQUIPMENT

DAILY DETAILS :RIG UP FLOWLINE &amp; FINISH NU BOP STACK. DAY WORK STARTED 9/13/2006 @ 06:00 HRS. MUD LOGGER ON LOCATION 9/13/2006 @ 0600.

TEST BOPE/DIVERTER: TEST BOP STACK, TEST UPPER & LOWER KELLY VALVES, INSIDE BOP, SAFETY VALVE, PIPE RAMS & INSIDE VALVES, PIPE RAMS & OUTSIDE VALES, OUTSIDE CHECK VALE, MANIFOLD UP RIGHT VALVE, BLIND RAMS, CHOKELINE & MANIFOLD INSIDE VALVE & SUPER CHOKE TO 5,000/250 PSI FOR 10/5 MIN. TESTED ANNULAR TO 2500/250 PSI FOR 10/5 MIN. TESTED SURFACE CASING TO 1500 PSI FOR 30 MINUTES. CLIFF WITH BLM WITNESSED TEST 9/13/2006.

SLIP & CUT DRILL LINE. HELD PRE-SPUD INSPECTION & SAFETY MEETING. PU BHA & TOOLS / DRILL PIPE & TAG FC. EQUIPMENT REPAIR, REPAIR #1 PUMP CLUTCH. FILL PIPE WITH FRESH WATER, VIS 28. PRESSURE TESTING SURFACE EQUIPMENT: GAS BUSTER CONNECTIONS FAILED, ROTATING HEAD FAILED.

NO ACCIDENTS  
 RIG REPAIRS PUMP #1, NEED TO REPAIR THE LIGHTS ON RIG & EQUIPMENT FUEL CREWS  
 FUEL USED 600 GALS  
 SAFETY MEETING #1 RIG UP, SAFETY MEETING #2 WORKING AROUND PICK LINE





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 679-06

<b>WELL NAME :</b>	<b>CWU 679-06</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>DENVER</b>
<b>OPERATOR :</b>	<b>EOG RESOURCES, INC</b>	<b>WELL TYPE :</b>	<b>DEVG</b>	<b>WELL CLASS :</b>
<b>FIELD :</b>	<b>CHAPITA WELLS UNIT</b>	<b>DISTRICT :</b>	<b>BIG PINEY</b>	<b>PLAN TVD/MD :</b>
<b>COUNTY,ST. :</b>	<b>UINTAH , UT</b>	<b>API # :</b>	<b>43-047-36829</b>	<b>7,550 / 7,550</b>
<b>PROPERTY # :</b>	<b>056056</b>	<b>WI % :</b>	<b>50</b>	<b>TAX/CREDIT :</b>
<b>AFE# :</b>	<b>303263</b>	<b>AFE TOTAL :</b>	<b>\$1,169,100</b>	<b>N</b>
<b>REPORTED BY :</b>	<b>DUANE C WINKLER</b>	<b>LAST CSG :</b>	<b>DHC :</b>	<b>\$632,700 CWC : \$536,400</b>
<b>RIG CONTR. :</b>	<b>PATTERSON</b>	<b>RIG NAME :</b>	<b>PATTERSON #779</b>	<b>SHOE TVD/MD :</b>
<b>LOCATION :</b>	<b>461 FSL 1823 FEL SEC 6 T9S R23E (SWSE)</b>	<b>KB ELEV :</b>	<b>4894</b>	<b>/</b>
<b>SPUD DATE :</b>	<b>9/14/2006</b>	<b>RIG RELEASE :</b>	<b>9/23/2006</b>	<b>GL ELEV: 4876</b>
			<b>1ST SALES :</b>	<b>11/6/2006</b>

**REPORT DATE: 09/15/2006** MD :3132 TVD :3132 PROGRESS : 670 DAYS :1 MW :8.6 VISC : 28  
 DAILY: DC: \$33,406 CC :\$683 TC : \$34,089 CUM : DC: \$363,344 CC : \$2,049 TC : \$365,393  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: CIRCULATING HOLE

DAILY DETAILS :SERVICE RIG. TAGGED CEMENT @ 2418. DRILLED FLOAT COLLAR, FLOAT SHOE & DRILLED OUT HARD CEMENT IN EXISTING OPEN HOLE FROM 2464' TO 2518' (54'). DRILLED NEW HOLE 2518' TO 2529' (11'), MW 8.7, VIS 32, CIRCULATE HOLE. PUMP HEAVY VIS PILL WITH LCM. FIT TEST @ 300 PSIG, 10.7 PPG EMW. DRILLED FORMATION 2529' TO 3132' (603'). ROP 75, RPM 50, WOB 18/20K, MW 8.9, VIS 32, ON/OFF/DIFF, 1190/960/230 PSIG, NO LOSS OR GAINS. DRILLING @ 3132', MW 8.9, VIS 32. GAS KICK. PULLED TOOL JOINT ABOVE TABLE & SHUT IN WELL. SICP 950 PSIG, PIT GAIN 64 BBLS, CIRC. OUT KICK ON CHOKE, MW 9.9, VIS 40. CIRCULATING WELL MW 9.1, VIS 40. REPAIRING DRESSER SLEEVE ON FLOWLINE AND MUD LOGGER EQUIPMENT

NO RIG REPAIRS

FULL CREWS

SAFETY MEETING: # 1 PIPE IN V DOOR, SAFETY MEETING #2 MIX MUD, FUEL USED 900 GALS.

LITHOLOGY: GREEN RIVER: 10% SS, 70% SH, 20% LS  
 BG GAS: 2400U, CONN GAS 3000U, HIGH GAS 6366U @ 3093'

SPUD 7-7/8" HOLE AT 5:00 PM, 9/14/2006

**REPORT DATE: 09/16/2006** MD :4490 TVD :4490 PROGRESS : 1358 DAYS :2 MW :9.0 VISC : 30  
 DAILY: DC: \$52,792 CC :\$683 TC : \$53,475 CUM : DC: \$416,136 CC : \$2,732 TC : \$418,868  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING GREEN RIVER FORMATION

DAILY DETAILS :CIRCULATE/CONDITION MUD 9.0, VIS 32. DRILLED FORMATION 3132' TO 3484', 352', ROP 59 , RPM 45/50, WOB 18/20K, MW 9.3, VIS 32, ON/OFF/DIFF, 1190/960/230 PSIG, NO LOSS/GAINS. SERVICE RIG. DRILLED FORMATION 3484' TO 4025', 541', ROP 68 , RPM 45/50, WOB 18/20K, MW 9.7, VIS 32, ON/OFF/DIFF, 1302/1092/210 PSIG, NO LOSS/GAINS. SURVEY @ 4000', 2 DEGREE. DRILLED FORMATION 4025' TO 4490', 465', ROP 66, RPM 45/50, WOB 18/22K, NO LOSS/GAIN, MW 9.7. VIS 34, ON/OFF/DIFF, 1232/1080/152 PSIG.

FULL CREWS

SAFETY MEETING: CHANGE TONG DIES/CONNECTIONS

FUEL USED 935 GALS

LITHOLOGY: GREEN RIVER: 29% SS, 70% SH, 10% LS  
 BG GAS 500U, CONN GAS 1100U  
 HIGH GAS 5159U @ 3219'





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 679-06

<b>WELL NAME :</b>	<b>CWU 679-06</b>	<b>EVENT NO. :</b>	<b>1</b>	<b>DIVISION :</b>	<b>DENVER</b>
<b>OPERATOR :</b>	<b>EOG RESOURCES, INC</b>	<b>WELL TYPE :</b>	<b>DEVG</b>	<b>WELL CLASS :</b>	<b>1SA</b>
<b>FIELD :</b>	<b>CHAPITA WELLS UNIT</b>	<b>DISTRICT :</b>	<b>BIG PINEY</b>	<b>PLAN TVD/MD :</b>	<b>7,550 / 7,550</b>
<b>COUNTY,ST. :</b>	<b>UINTAH , UT</b>	<b>API # :</b>	<b>43-047-36829</b>	<b>TAX/CREDIT :</b>	<b>N</b>
<b>PROPERTY # :</b>	<b>056056</b>	<b>WI % :</b>	<b>50</b>	<b>NRI % :</b>	<b>42.25</b>
<b>AFE# :</b>	<b>303263</b>	<b>AFE TOTAL :</b>	<b>\$1,169,100</b>	<b>DHC :</b>	<b>\$632,700 CWC : \$536,400</b>
<b>REPORTED BY :</b>	<b>DUANE C WINKLER</b>	<b>LAST CSG :</b>		<b>SHOE TVD/MD :</b>	<b>/</b>
<b>RIG CONTR. :</b>	<b>PATTERSON</b>	<b>RIG NAME :</b>	<b>PATTERSON #779</b>	<b>WATER DEPTH :</b>	
<b>LOCATION :</b>	<b>461 FSL 1823 FEL SEC 6 T9S R23E (SWSE)</b>	<b>KB ELEV :</b>	<b>4894</b>	<b>GL ELEV :</b>	<b>4876</b>
<b>SPUD DATE :</b>	<b>9/14/2006</b>	<b>RIG RELEASE :</b>	<b>9/23/2006</b>	<b>1ST SALES :</b>	<b>11/6/2006</b>

**REPORT DATE: 09/17/2006** MD :5038 TVD :5038 PROGRESS : 540 DAYS : 3 MW :9.7 VISC : 33  
 DAILY: DC: \$35,551 CC :\$0 TC : \$35,551 CUM : DC : \$451,686 CC : \$2,732 TC : \$454,418  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING WASATCH FORMATION

DAILY DETAILS :DRILLED FORMATION 4490' TO 4662', 172', ROP 28 , RPM 45/50, WOB 18/20K, MW 9.7, VIS 32, ON/OFF/DIFF, 1296/1181/115 PSIG, NO LOSS/GAINS. SERVICE RIG. DRILLED FORMATION 4662' TO 4851', 189', ROP 22, RPM 45/50, WOB 18/20K, MW 9.7, VIS 32, ON/OFF/DIFF, 1296/1181/115 PSIG, NO LOSS/GAINS. REAM AND WORK TIGHT HOLE @ 4851'. DRILLED FORMATION 4851' TO 5010', 159', ROP 27, RPM 45/50, WOB 18/20K, MW 9.8, VIS 34, ON/OFF/DIFF, 1296/1181/115 PSIG, NO LOSS/GAINS. SURVEY @ 5010', 1.5 DEGREE. DRILLED FORMATION 5010' TO 5038', 18', ROP 32, RPM 45/50, WOB 18/22K, NO LOSS/GAIN, MW 9.8. VIS 34, ON/OFF/DIFF, 1298/1166/132 PSIG.

FULL CREWS  
 SAFETY MEETING: FORK LIFT/WORK ON RIG  
 FUEL USED 835 GALS

LITHOLOGY: WASATCH 10% SS, 80% RSH, 10% GSH  
 BG GAS 35U, CONN GAS 1100U  
 HIGH GAS 2068U @ 4292'

**REPORT DATE: 09/18/2006** MD :5127 TVD :5127 PROGRESS : 66 DAYS : 4 MW :9.7 VISC : 33  
 DAILY: DC: \$34,418 CC :\$0 TC : \$34,418 CUM : DC : \$486,104 CC : \$2,732 TC : \$488,836  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING WASATCH FORMATION

DAILY DETAILS :DRILLED FORMATION 5038' TO 5061', 23', ROP 23, RPM 45/50, WOB 18/20K, MW 9.7, VIS 34, ON/OFF/DIFF, 1296/1181/115 PSIG, NO LOSS/GAINS. CIRCULATE AND PUMP PILL. WASH/REAM TIGHT HOLE 4853 TO 4700, MW 9.7, VIS 33. TRIP OUT OF HOLE. SERVICE RIG. LAY DOWN BHA & TOOLS. PICK UP MUD MOTOR AND BIT. RIG REPAIR, REPLACE BAD VIBRATING HOSE. TRIP IN HOLE, MW 9.7, VIS 33. WASH/REAM FROM 4773' TO 5061', MW 9.9, VIS 35. DRILLED FORMATION 5061' TO 5127', 66', ROP 22, RPM 45/50, WOB 18/22K, NO LOSS/GAIN, MW 9.9, VIS 34, ON/OFF/DIFF, 1082/930/152 PSIG.

FULL CREWS  
 SAFETY MEETING: UNLOAD TOOLS/WIRE LINE SURVEY  
 FUEL USED 875 GALS

LITHOLOGY: WASATCH 20% SS, 70% SH, 10% LS  
 BG GAS 35U, CONN GAS 1100U, HIGH GAS 462U @ 5063'





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 679-06

<b>WELL NAME :</b>	<b>CWU 679-06</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>DENVER</b>
<b>OPERATOR :</b>	<b>EOG RESOURCES, INC</b>	<b>WELL TYPE :</b>	<b>DEVG</b>	<b>WELL CLASS :</b>
<b>FIELD :</b>	<b>CHAPITA WELLS UNIT</b>	<b>DISTRICT :</b>	<b>BIG PINEY</b>	<b>PLAN TVD/MD :</b>
<b>COUNTY,ST. :</b>	<b>UINTAH , UT</b>	<b>API # :</b>	<b>43-047-36829</b>	<b>7,550 / 7,550</b>
<b>PROPERTY # :</b>	<b>056056</b>	<b>WI % :</b>	<b>50</b>	<b>TAX/CREDIT :</b>
<b>AFE# :</b>	<b>303263</b>	<b>AFE TOTAL :</b>	<b>\$1,169,100</b>	<b>N</b>
<b>REPORTED BY :</b>	<b>DUANE C WINKLER</b>	<b>LAST CSG :</b>	<b></b>	<b>NRI % :</b>
<b>RIG CONTR. :</b>	<b>PATTERSON</b>	<b>RIG NAME :</b>	<b>PATTERSON #779</b>	<b>42.25</b>
<b>LOCATION :</b>	<b>461 FSL 1823 FEL SEC 6 T9S R23E (SWE)</b>	<b>SHOE TVD/MD :</b>	<b>/</b>	<b>DHC :</b>
<b>SPUD DATE :</b>	<b>9/14/2006</b>	<b>RIG RELEASE :</b>	<b>9/23/2006</b>	<b>\$632,700</b>
				<b>CWC : \$536,400</b>
				<b>WATER DEPTH :</b>
				<b>KB ELEV : 4894</b>
				<b>GL ELEV: 4876</b>
				<b>1ST SALES : 11/6/2006</b>

**REPORT DATE: 09/19/2006** MD :5763 TVD :5763 PROGRESS : 648 DAYS :5 MW :9.8 VISC : 33  
 DAILY: DC: \$38,649 CC :\$5,565 TC : \$44,214 CUM : DC : \$524,753 CC : \$8,297 TC : \$533,050  
 FORMATION: PBTD : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING

DAILY DETAILS :DRILLED FORMATION 5115' TO 5413', 298', ROP 30, RPM 45/50, WOB 18/20K, MW 9.8, VIS 34, ON/OFF/DIFF, 1296/1181/115 PSIG, NO LOSS/GAINS. SERVICE RIG. RIG REPAIR, DERRICK LIGHTS. DRILLED FORMATION 5413' TO 5763', 350', ROP 29, RPM 45/50, WOB 20/22K, NO LOSS/GAIN, MW 10.0 PPG, VIS 36, ON/OFF/DIFF, 1341/1200/141 PSIG.

FULL CREWS  
 SAFETY MEETING: MAKING CONNECTIONS/AIR HOIST  
 FUEL USED 956 GALS

LITHOLOGY: CHAPITA WELLS 60% RS, 20% SH, 10% SS  
 BG GAS 100U, CONN GAS 1200U, HIGH GAS 1470U @ 5462'

**REPORT DATE: 09/20/2006** MD :6369 TVD :6369 PROGRESS : 606 DAYS :6 MW :10.0 VISC : 38  
 DAILY: DC: \$43,227 CC :\$6,773 TC : \$50,000 CUM : DC : \$567,981 CC : \$15,070 TC : \$583,051  
 FORMATION: PBTD : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING

DAILY DETAILS :DRILLED FORMATION 5763' TO 5827', 64', ROP 32, RPM 45/50, WOB 18/20K, MW 10, VIS 34, ON/OFF/DIFF, 1296/1181/115 PSIG. NO LOSS/GAINS. SERVICE RIG. DRILLED FORMATION 5827' TO 6369', 542', ROP 25, RPM 45/50, WOB 20/24K, NO LOSS/GAIN, MW 10.0, VIS 36, ON/OFF/DIFF, 1433/1300/133 PSIG.

FULL CREWS  
 NO RIG REPAIRS  
 SAFETY MEETING: MAKING CONNECTIONS/WORK ON PUMPS  
 FUEL USED 834 GALS

LITHOLOGY: BUCK CANYON 55% SS, 10% RS, 45% SS  
 BG GAS 175U, CONN GAS 1150U, HIGH GAS 5607U @ 5863'

**REPORT DATE: 09/21/2006** MD :7071 TVD :7071 PROGRESS : 702 DAYS :7 MW :10.1 VISC : 38  
 DAILY: DC: \$46,243 CC :\$0 TC : \$46,243 CUM : DC : \$614,224 CC : \$15,070 TC : \$629,294  
 FORMATION: PBTD : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING

DAILY DETAILS :DRILLED FORMATION 6369' TO 7071', 702', ROP 30, RPM 45/50, WOB 18/22K, MW 10.2, VIS 36, ON/OFF/DIFF, 1410/1281/130 PSIG, NO LOSS/GAINS. SERVICE RIG.

FULL CREWS  
 NO RIG REPAIRS  
 SAFETY MEETING: HOIST OPERATIONS/PIPE SPINNERS  
 FUEL USED 780 GALS

LITHOLOGY: NORTH HORN 60% SS, 35% SH, 5% RSH  
 BG GAS 115U, CONN GAS 1200U, HIGH GAS 2618U @ 6651'





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 679-06

<b>WELL NAME :</b>	<b>CWU 679-06</b>	<b>EVENT NO. :</b>	<b>1</b>	<b>DIVISION :</b>	<b>DENVER</b>
<b>OPERATOR :</b>	<b>EOG RESOURCES, INC</b>	<b>WELL TYPE :</b>	<b>DEVG</b>	<b>WELL CLASS :</b>	<b>1SA</b>
<b>FIELD :</b>	<b>CHAPITA WELLS UNIT</b>	<b>DISTRICT :</b>	<b>BIG PINEY</b>	<b>PLAN TVD/MD :</b>	<b>7,550 / 7,550</b>
<b>COUNTY,ST. :</b>	<b>UINTAH , UT</b>	<b>API # :</b>	<b>43-047-36829</b>	<b>TAX/CREDIT :</b>	<b>N</b>
<b>PROPERTY # :</b>	<b>056056</b>	<b>WI % :</b>	<b>50</b>	<b>NRI % :</b>	<b>42.25</b>
<b>AFE# :</b>	<b>303263</b>	<b>AFE TOTAL :</b>	<b>\$1,169,100</b>	<b>DHC :</b>	<b>\$632,700 CWC : \$536,400</b>
<b>REPORTED BY :</b>	<b>DUANE C WINKLER</b>	<b>LAST CSG :</b>		<b>SHOE TVD/MD :</b>	<b>/</b>
<b>RIG CONTR. :</b>	<b>PATTERSON</b>	<b>RIG NAME :</b>	<b>PATTERSON #779</b>	<b>WATER DEPTH :</b>	
<b>LOCATION :</b>	<b>461 FSL 1823 FEL SEC 6 T9S R23E (SWSE)</b>	<b>KB ELEV :</b>	<b>4894</b>	<b>GL ELEV :</b>	<b>4876</b>
<b>SPUD DATE :</b>	<b>9/14/2006</b>	<b>RIG RELEASE :</b>	<b>9/23/2006</b>	<b>1ST SALES :</b>	<b>11/6/2006</b>

<b>REPORT DATE:</b>	<b>09/22/2006</b>	<b>MD :</b>	<b>7550</b>	<b>TVD :</b>	<b>7550</b>	<b>PROGRESS :</b>	<b>479</b>	<b>DAYS :</b>	<b>8</b>	<b>MW :</b>	<b>10.3</b>	<b>VISC :</b>	<b>38</b>
<b>DAILY: DC:</b>	<b>\$33,898</b>	<b>CC :</b>	<b>\$0</b>	<b>TC :</b>	<b>\$33,898</b>	<b>CUM : DC :</b>	<b>\$648,122</b>	<b>CC :</b>	<b>\$15,070</b>	<b>TC :</b>		<b>\$663,192</b>	
<b>FORMATION:</b>				<b>PBTD :</b>	<b>0</b>	<b>PERF :</b>		<b>PKR.DPTH:</b>					
<b>ACTIVITY AT REPORT TIME: TIH/CIRCULATE</b>													

**DAILY DETAILS :** DRILLED FORMATION 7071' TO 7358', 287', ROP 25, RPM 45/50, WOB 18/22K, MW 10.3, VIS 36, ON/OFF/DIFF, 1442/1281/161 PSIG, NO LOSS/GAINS. SERVICE RIG. DRILLED FORMATION 7358 TO 7550 TD, 192', ROP 24, RPM 45/50, WOB 18/22K, MW 10.5, VIS 36, ON/OFF/DIFF, 1475/1340/135 PSIG, NO LOSS/GAINS. REACHED TD AT 02:00 HRS, 9/22/2006. CIRCULATE HOLE/CONDITION MUD. SHORT TRIP OUT OF THE HOLE. TRIP IN HOLE. CIRCULATE.

FULL CREWS  
 NO RIG REPAIRS  
 NO ACCIDENTS  
 SAFETY MEETING: DRILL PIPE IN MOUSE HOLE/SHAKER SCREENS  
 FUEL USED 980 GALS

LITHOLOGY: PRICE RIVER 65% SS, 35% SH  
 BG GAS 200U, CONN GAS 400U, HIGH GAS 5389U @ 7230'





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 679-06

<b>WELL NAME :</b>	<b>CWU 679-06</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>DENVER</b>	
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVG	WELL CLASS :	1SA
FIELD :	CHAPITA WELLS UNIT	DISTRICT :	BIG PINEY	PLAN TVD/MD :	7,550 / 7,550
COUNTY, ST. :	UINTAH, UT	API # :	43-047-36829	TAX/CREDIT :	N
PROPERTY # :	056056	WI % :	50	NRI % :	42.25
AFE# :	303263	AFE TOTAL :	\$1,169,100	DHC :	\$632,700 CWC : \$536,400
REPORTED BY :	DUANE C WINKLER	LAST CSG :		SHOE TVD/MD :	/
RIG CONTR. :	PATTERSON	RIG NAME :	PATTERSON #779	WATER DEPTH :	
LOCATION :	461 FSL 1823 FEL SEC 6 T9S R23E (SWSE)	KB ELEV :	4894	GL ELEV :	4876
SPUD DATE :	9/14/2006	RIG RELEASE :	9/23/2006	1ST SALES :	11/6/2006

**REPORT DATE: 09/23/2006** MD : 7550 TVD : 7550 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$37,647 CC : \$153,400 TC : \$191,047 CUM : DC : \$685,769 CC : \$168,470 TC : \$854,239  
 FORMATION: PBTD : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: WO COMPLETION

DAILY DETAILS : RIG UP LAY DOWN EQUIPMENT. RIG REPAIR. LAY DOWN DRIQL PIPE AND BHA, NO LOSS/GAIN. RIG UP CASING CREW AND SAFETY MEETING.

RAN 178 JTS (176 FULL JTS + 2 MARKER JTS) OF 4 1/2", 11.6#, HC P-110, LTC PRODUCTION CASING. LANDED AT 7505' KB. RAN AS FOLLOWS: SHOE, 1 JT CASING, FLOAT COLLAR @ 7505', 7 JTS CASING, MARKER JT @ 7181', 63 JTS CASING, MARKER JT @ 4466', 105 JTS CASING, HANGER JT, LANDING JT. TAG BOTTOM WITH CASING, CASING STUCK. CIRCULATE CASING FREE, COMPLETE NU LANDING HANGER.

CEMENT W/SCHLUMBERGER, LEAD CMT WITH 300 SKS CLASS G (159 BBLs CMT). TAIL CEMENT 890 SKS 50/50 POZ (204 BBLs CMT). FULL RETURNS THOUGHTOUT JOB. DISPLACE W/KCL WATER. BUMPED PLUG 2710 PSI, FLOAT HELD. LAND CASING W/DTO CASING HANGER MANDREL. SET W/93,000#, TESTED TO 5,000 PSI.

ND BOP. CLEAN TANKS.

FULL CREWS  
 NO RIG REPAIRS  
 NO ACCIDENTS  
 SAFETY MEETING: RUN CASING/CEMENTING  
 FUEL USED 404 GALS  
 RIG MOVE SCHEDULE FOR 9/24/2006 @ 7AM, RIG MOVE IS HALF MILE.

TRANSFERRED TO CWU 678-06  
 4672 GALS DIESEL  
 2 JTS 4.5", 11.6#, HC P-110, LTC CSG, (85.20')

FORMATION TOPS:  
 GREEN RIVER 1938'  
 WASATCH 4990'  
 CHAPITA WELLS 5617'  
 BUCK CANYON 6285'  
 NORTH HORN 6854'  
 ISLAND 7197'  
 KMV PRICE RIVER 7402'  
 TD 7550'

RELEASE RIG @ 0600 HRS, 9/23/06  
 CASING POINT COST \$683,716

**REPORT DATE: 09/29/2006** MD : 7550 TVD : 7550 PROGRESS : DAYS : MW : VISC :  
 DAILY: DC: \$0 CC : \$44,500 TC : \$44,500 CUM : DC : \$685,769 CC : \$212,970 TC : \$898,739  
 FORMATION: PBTD : 7505 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: PREP TO FRAC

DAILY DETAILS : 9/26/2006: RU SCHLUMBERGER. RAN RST/CBL/VL/GR/CCL FROM PBTD TO 200'. TOC @ 1080'. RD SCHLUMBERGER.





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 679-06

<b>WELL NAME :</b>	<b>CWU 679-06</b>	<b>EVENT NO. :</b>	<b>1</b>	<b>DIVISION :</b>	<b>DENVER</b>
<b>OPERATOR :</b>	<b>EOG RESOURCES, INC</b>	<b>WELL TYPE :</b>	<b>DEVG</b>	<b>WELL CLASS :</b>	<b>1SA</b>
<b>FIELD :</b>	<b>CHAPITA WELLS UNIT</b>	<b>DISTRICT :</b>	<b>BIG PINEY</b>	<b>PLAN TVD/MD :</b>	<b>7,550 / 7,550</b>
<b>COUNTY, ST. :</b>	<b>UINTAH , UT</b>	<b>API # :</b>	<b>43-047-36829</b>	<b>TAX/CREDIT :</b>	<b>N</b>
<b>PROPERTY # :</b>	<b>056056</b>	<b>WI % :</b>	<b>50</b>	<b>NRI % :</b>	<b>42.25</b>
<b>AFE# :</b>	<b>303263</b>	<b>AFE TOTAL :</b>	<b>\$1,169,100</b>	<b>DHC :</b>	<b>\$632,700 CWC : \$536,400</b>
<b>REPORTED BY:</b>	<b>SEARLE</b>	<b>LAST CSG :</b>		<b>SHOE TVD/MD:</b>	<b>/</b>
<b>RIG CONTR. :</b>	<b>PATTERSON</b>	<b>RIG NAME :</b>	<b>PATTERSON #779</b>	<b>WATER DEPTH:</b>	
<b>LOCATION :</b>	<b>461 FSL 1823 FEL SEC 6 T9S R23E (SWSE)</b>			<b>KB ELEV :</b>	<b>4894 GL ELEV: 4876</b>
<b>SPUD DATE :</b>	<b>9/14/2006</b>	<b>RIG RELEASE:</b>	<b>9/23/2006</b>	<b>1ST SALES :</b>	<b>11/6/2006</b>

<b>REPORT DATE: 09/30/2006</b>	<b>MD :7550</b>	<b>TVD :7550</b>	<b>PROGRESS :</b>	<b>DAYS :</b>	<b>MW :</b>	<b>VISC :</b>
<b>DAILY: DC: \$0</b>	<b>CC :\$700</b>	<b>TC : \$700</b>	<b>CUM : DC: \$685,769</b>	<b>CC : \$213,670</b>	<b>TC :</b>	<b>\$899,439</b>
<b>FORMATION:</b>			<b>PBTD : 7505</b>	<b>PERF :</b>		<b>PKR.DPTH:</b>
<b>ACTIVITY AT REPORT TIME: PRESSURE TEST CASING</b>						

DAILY DETAILS : NU 10M FRAC TREE. PRESSURE TESTED CASING &amp; TREE TO 8500 PSIG.

<b>REPORT DATE: 10/05/2006</b>	<b>MD :7550</b>	<b>TVD :7550</b>	<b>PROGRESS : 0</b>	<b>DAYS : 0</b>	<b>MW :</b>	<b>VISC :</b>
<b>DAILY: DC: \$0</b>	<b>CC :\$2,090</b>	<b>TC : \$2,090</b>	<b>CUM : DC: \$685,769</b>	<b>CC : \$215,760</b>	<b>TC :</b>	<b>\$901,529</b>
<b>FORMATION: WASATCH</b>			<b>PBTD : 7505</b>	<b>PERF : 6245-7238</b>		<b>PKR.DPTH: 0</b>
<b>ACTIVITY AT REPORT TIME: FRAC WASATCH FORMATIONS.</b>						

DAILY DETAILS : PERFORATED ISLAND FROM 7198'-7200'. 7216'- 7219'. 7230'- 7234'. 7237'- 7239'. W/ 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4971 GAL YF125ST+ PAD, 28,525 GAL YF125ST+ & YF118ST+ WITH 78,200# 20/40 SAND @ 1-6 PPG. MTP 4657 PSIG. MTR 28.1 BPM. ATP 3661 PSIG. ATR 25.0 BPM. ISIP 2480 PSIG. RD SCHLUMBERGE.

RUWL. SET 10K CFP AT 7070'. PERFORATED NORTH HORN FROM 7050'-7060' W/ 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4953 GAL YF125ST+ PAD, 21,665 GAL YF125ST+ & YF118ST+ WITH 62,900# 20/40 SAND @ 1-6 PPG. MTP 4339 PSIG. MTR 21.7 BPM. ATP 3462 PSIG. ATR 19.6 BPM. ISIP 3100 PSIG. RD SCHLUMBERGER.

RUWL. PERFORATED BF/NH FROM 6798'-6800'. 6847'- 6849'. 6887'- 6888'. 6902'- 6905'. 6926'- 6927'. 6972'- 6973'. W/ 3 SPF @ 180° PHASING. RDWL.

RUWL. SET 10K CFP AT 6720'. PERFORATED BF FROM 6610'- 6616'. 6620'- 6622'. 6662'- 6664'. 6702'-6706'. W/ 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4024 GAL YF125ST+ PAD, 27,870 GAL YF125ST+ & YF118ST+ WITH 87,500# 20/40 SAND @ 1-8 PPG. MTP 3908 PSIG. MTR 31.1 BPM. ATP 3177 PSIG. ATR 29.5 BPM. ISIP 1975 PSIG. RD SCHLUMBERGER

RUWL. SET 10K CFP AT 6,545'. PERFORATED BA FROM 6245'-6250'. 6359' 6362'. 6512'- 6515'. W/ 3 SPF @ 180° PHASING. RDWL. SWIFN

<b>REPORT DATE: 10/06/2006</b>	<b>MD :7550</b>	<b>TVD :7550</b>	<b>PROGRESS : 0</b>	<b>DAYS : 0</b>	<b>MW :</b>	<b>VISC :</b>
<b>DAILY: DC: \$0</b>	<b>CC :\$187,202</b>	<b>TC : \$187,202</b>	<b>CUM : DC: \$685,769</b>	<b>CC : \$402,962</b>	<b>TC :</b>	<b>\$1,088,731</b>
<b>FORMATION: WASATCH</b>			<b>PBTD : 7505</b>	<b>PERF : 5867-7238</b>		<b>PKR.DPTH: 0</b>
<b>ACTIVITY AT REPORT TIME: PREP TO MIRUSU</b>						

DAILY DETAILS : SICP 1300 PSIG. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4965 GAL YF125ST PAD, 17962 GAL YF125ST WITH 57722# 20/40 SAND @ 1-6 PPG. MTP 3596 PSIG. MTR 32.2 BPM. ATP 2804 PSIG. ATR 28.6 BPM. ISIP 1680 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 6230'. PERFORATED CA/BA FROM 6037'-42'. 6084'-88'. 6160'-62'. 6202'-04' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2493 GAL YF125ST PAD, 17258 GAL YF125ST WITH 61652# 20/40 SAND @ 1-8 PPG. MTP 3634 PSIG. MTR 32.2 BPM. ATP 3164 PSIG. ATR 30.3 BPM. ISIP 1890 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 5970'. PERFORATED CA FROM 5867'-78'. 5943'-46' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2495 GAL YF125ST PAD, 23616 GAL YF125ST WITH 88324# 20/40 SAND @ 1-8 PPG. MTP 3634 PSIG. MTR 27.2 BPM. ATP 3117 PSIG. ATR 25.5 BPM. ISIP 2370 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 5820'. BLED OFF PRESSURE. RDWL. SDFN.





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 679-06

<b>WELL NAME :</b>	<b>CWU 679-06</b>	<b>EVENT NO. :</b>	<b>1</b>	<b>DIVISION :</b>	<b>DENVER</b>
<b>OPERATOR :</b>	<b>EOG RESOURCES, INC</b>	<b>WELL TYPE :</b>	<b>DEVG</b>	<b>WELL CLASS :</b>	<b>1SA</b>
<b>FIELD :</b>	<b>CHAPITA WELLS UNIT</b>	<b>DISTRICT :</b>	<b>BIG PINEY</b>	<b>PLAN TVD/MD :</b>	<b>7,550 / 7,550</b>
<b>COUNTY, ST. :</b>	<b>UINTAH , UT</b>	<b>API # :</b>	<b>43-047-36829</b>	<b>TAX/CREDIT :</b>	<b>N</b>
<b>PROPERTY # :</b>	<b>056056</b>	<b>WI % :</b>	<b>50</b>	<b>NRI % :</b>	<b>42.25</b>
<b>AFE# :</b>	<b>303263</b>	<b>AFE TOTAL :</b>	<b>\$1,169,100</b>	<b>DHC :</b>	<b>\$632,700 CWC : \$536,400</b>
<b>REPORTED BY:</b>	<b>LEE GARDINER</b>	<b>LAST CSG :</b>		<b>SHOE TVD/MD:</b>	<b>/</b>
<b>RIG CONTR. :</b>	<b>PATTERSON</b>	<b>RIG NAME :</b>	<b>PATTERSON #779</b>	<b>WATER DEPTH:</b>	
<b>LOCATION :</b>	<b>461 FSL 1823 FEL SEC 6 T9S R23E (SWSE)</b>			<b>KB ELEV :</b>	<b>4894 GL ELEV: 4876</b>
<b>SPUD DATE :</b>	<b>9/14/2006</b>	<b>RIG RELEASE:</b>	<b>9/23/2006</b>	<b>1ST SALES :</b>	<b>11/6/2006</b>

**REPORT DATE: 10/07/2006** MD :7550 TVD :7550 PROGRESS : 0 DAYS : 0 MW : VISC :  
 DAILY: DC: \$0 CC :\$58,232 TC : \$58,232 CUM : DC: \$685,769 CC : \$461,194 TC : \$1,146,963  
 FORMATION: PBTD : 7505 PERF : PKR.DPTH: 0  
 ACTIVITY AT REPORT TIME: CLEAN OUT AFTER FRAC

DAILY DETAILS : MIRUSU. ND FRAC HEAD. NU 4 1/16" 10M BOPE. RIH W/BIT AND PUMP OFF BIT SUB TO CBP @ 5420'. SDFW.

**REPORT DATE: 10/10/2006** MD :7550 TVD :7550 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$0 CC :\$28,785 TC : \$28,785 CUM : DC: \$685,769 CC : \$489,979 TC : \$1,175,748  
 FORMATION: WASATCH PBTD : 7394 PERF : 5967-7239 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: FLOW TEST

DAILY DETAILS : SICP 0 PSIG. CLEANED OUT &amp; DRILLED OUT PLUGS @ 5825', 5982', 6232', 6549', 6736' &amp; 7081'. RIH. CLEANED OUT TO PBTD @ 7394'. LANDED TBG AT 5838' KB. ND BOPE. NU TREE. PUMPED OFF BIT &amp; SUB. RDMOSU.

FLOWED 13 HRS. 32/64" CHOKE. FTP 200 PSIG. CP 200 PSIG. 43 BFPH. RECOVERED 688 BLW. 3802 BLWTR.

TUBING DETAIL	LENGTH
PUMP OFF BIT SUB	1.00'
1 JT 2 3/8" 4.7# N80 TBG	32.30'
XN NIPPLE	1.10'
197 JTS 2 3/8" 4.7# N80 TBG	5785.45'
BELOW KB	18.00'
LANDED @	5837.85' KB

**REPORT DATE: 10/11/2006** MD :7550 TVD :7550 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$0 CC :\$7,775 TC : \$7,775 CUM : DC: \$685,769 CC : \$497,754 TC : \$1,183,523  
 FORMATION: WASATCH PBTD : 7505 PERF : 5967-7239 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: FLOW TEST

DAILY DETAILS : FLOWED 24 HRS. 32/64" CHOKE. FTP 450 PSIG. CP 1050 PSIG. 29.5 BFPH. RECOVERED 710 BLW. 3073 BLWTR.

**REPORT DATE: 10/12/2006** MD :7550 TVD :7550 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$0 CC :\$4,075 TC : \$4,075 CUM : DC: \$685,769 CC : \$501,829 TC : \$1,187,598  
 FORMATION: WASATCH PBTD : 7505 PERF : 5967-7239 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: WO FACILITIES

DAILY DETAILS : FLOWED 5 HRS. 24/64" CHOKE. FTP 450 PSIG. CP 1050 PSIG. 8 BFPH. RECOVERED 42 BLW. 1459 BLWTR. SI. WO FACILITIES.





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 679-06

<b>WELL NAME :</b>	<b>CWU 679-06</b>	<b>EVENT NO. : 1</b>	<b>DIVISION :</b>	<b>DENVER</b>
OPERATOR :	EOG RESOURCES, INC	WELL TYPE :	DEVG	WELL CLASS :
FIELD :	CHAPITA WELLS UNIT	DISTRICT :	BIG PINEY	PLAN TVD/MD :
COUNTY, ST. :	UINTAH, UT	API # :	43-047-36829	TAX/CREDIT :
PROPERTY # :	056056	WI % :	50	NRI % :
AFE# :	303263	AFE TOTAL :	\$1,169,100	DHC :
REPORTED BY:	DUANE COOK	LAST CSG :		SHOE TVD/MD :
RIG CONTR. :	PATTERSON	RIG NAME :	PATTERSON #779	WATER DEPTH:
LOCATION :	461 FSL 1823 FEL SEC 6 T9S R23E (SWSE)	KB ELEV :	4894	GL ELEV: 4876
SPUD DATE :	9/14/2006	RIG RELEASE:	9/23/2006	1ST SALES :
				11/6/2006

**REPORT DATE: 11/07/2006** MD :7550 TVD :7550 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC : \$685,769 CC : \$501,829 TC : \$1,187,598  
 FORMATION: WASATCH PBDT : 7505 PERF : 5967-7239 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: INITIAL PRODUCTION

DAILY DETAILS : INITIAL PRODUCTION. OPENING PRESSURE: TP 800 PSIG & CP 2200 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 9:00 HRS, 11/6/06. FLOWED 150 MCFD RATE ON 10/64" POSITIVE CHOKE.

**REPORT DATE: 11/08/2006** MD :7550 TVD :7550 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC : \$685,769 CC : \$501,829 TC : \$1,187,598  
 FORMATION: WASATCH PBDT : 7505 PERF : 5967-7239 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: ON SALES

DAILY DETAILS : FLOWED 116 MCF, 8 BC & 20 BW IN 5 HRS ON 12/64" CHOKE, TP 2050 PSIG, CP 2100 PSIG. FUEL GAS REG. PLUGGED UNIT DOWN ON TOMORROW.

**REPORT DATE: 11/09/2006** MD :7550 TVD :7550 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC : \$685,769 CC : \$501,829 TC : \$1,187,598  
 FORMATION: WASATCH PBDT : 7505 PERF : 5967-7239 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: ON SALES

DAILY DETAILS : FLOWED 39 MCF, 2 BC & 2 BW IN 1 HRS ON 12/64" CHOKE, TP 1375 PSIG, CP 2075 PSIG.

**REPORT DATE: 11/10/2006** MD :7550 TVD :7550 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC : \$685,769 CC : \$501,829 TC : \$1,187,598  
 FORMATION: WASATCH PBDT : 7505 PERF : 5967-7239 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: ON SALES

DAILY DETAILS : FLOWED 296 MCF, 3 BC & 70 BW IN 24 HRS ON 12/64" CHOKE, TP 900 PSIG, CP 1400 PSIG.

**REPORT DATE: 11/13/2006** MD :7550 TVD :7550 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC : \$685,769 CC : \$501,829 TC : \$1,187,598  
 FORMATION: WASATCH PBDT : 7505 PERF : 5967-7239 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: ON SALES

DAILY DETAILS : 11/11/06 FLOWED 309 MCF, 4 BC & 90 BW IN 24 HRS ON 12/64" CHOKE, TP 900 PSIG, CP 1400 PSIG.

11/12/06 FLOWED 324 MCF, 2 BC & 100 BW IN 24 HRS ON 12/64" CHOKE, TP 850 PSIG, CP 1200 PSIG.

11/13/06 FLOWED 335 MCF, 2 BC & 65 BW IN 24 HRS ON 12/64" CHOKE, TP 800 PSIG, CP 1125 PSIG.





# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 679-06

<b>WELL NAME :</b>	<b>CWU 679-06</b>	<b>EVENT NO. :</b>	<b>1</b>	<b>DIVISION :</b>	<b>DENVER</b>
<b>OPERATOR :</b>	<b>EOG RESOURCES, INC</b>	<b>WELL TYPE :</b>	<b>DEVG</b>	<b>WELL CLASS :</b>	<b>1SA</b>
<b>FIELD :</b>	<b>CHAPITA WELLS UNIT</b>	<b>DISTRICT :</b>	<b>BIG PINEY</b>	<b>PLAN TVD/MD :</b>	<b>7,550 / 7,550</b>
<b>COUNTY,ST. :</b>	<b>UINTAH , UT</b>	<b>API # :</b>	<b>43-047-36829</b>	<b>TAX/CREDIT :</b>	<b>N</b>
<b>PROPERTY # :</b>	<b>056056</b>	<b>WI % :</b>	<b>50</b>	<b>NRI % :</b>	<b>42.25</b>
<b>AFE# :</b>	<b>303263</b>	<b>AFE TOTAL :</b>	<b>\$1,169,100</b>	<b>DHC :</b>	<b>\$632,700 CWC : \$536,400</b>
<b>REPORTED BY:</b>	<b>ROGER DART</b>	<b>LAST CSG :</b>		<b>SHOE TVD/MD:</b>	<b>/</b>
<b>RIG CONTR. :</b>	<b>PATTERSON</b>	<b>RIG NAME :</b>	<b>PATTERSON #779</b>	<b>WATER DEPTH:</b>	
<b>LOCATION :</b>	<b>461 FSL 1823 FEL SEC 6 T9S R23E (SWSE)</b>	<b>KB ELEV :</b>	<b>4894</b>	<b>GL ELEV:</b>	<b>4876</b>
<b>SPUD DATE :</b>	<b>9/14/2006</b>	<b>RIG RELEASE:</b>	<b>9/23/2006</b>	<b>1ST SALES :</b>	<b>11/6/2006</b>

<b>REPORT DATE: 11/14/2006</b>	<b>MD :7550</b>	<b>TVD :7550</b>	<b>PROGRESS : 0</b>	<b>DAYS :</b>	<b>MW :</b>	<b>VISC :</b>
<b>DAILY: DC: \$0</b>	<b>CC :\$0</b>	<b>TC : \$0</b>	<b>CUM : DC : \$685,769</b>	<b>CC : \$501,829</b>	<b>TC : \$1,187,598</b>	
<b>FORMATION: WASATCH</b>			<b>PBTD : 7505</b>	<b>PERF : 5967-7239</b>	<b>PKR.DPTH:</b>	
<b>ACTIVITY AT REPORT TIME: ON SALES</b>						

DAILY DETAILS : FLOWED 339 MCF, 4 BC &amp; 76 BW IN 24 HRS ON 12/64" CHOKE, TP 780 PSIG, CP 1080 PSIG.

<b>REPORT DATE: 11/15/2006</b>	<b>MD :7550</b>	<b>TVD :7550</b>	<b>PROGRESS : 0</b>	<b>DAYS :</b>	<b>MW :</b>	<b>VISC :</b>
<b>DAILY: DC: \$0</b>	<b>CC :\$0</b>	<b>TC : \$0</b>	<b>CUM : DC : \$685,769</b>	<b>CC : \$501,829</b>	<b>TC : \$1,187,598</b>	
<b>FORMATION: WASATCH</b>			<b>PBTD : 7505</b>	<b>PERF : 5967-7239</b>	<b>PKR.DPTH:</b>	
<b>ACTIVITY AT REPORT TIME: ON SALES</b>						

DAILY DETAILS : FLOWED 368 MCF, 5 BC &amp; 72 BW IN 24 HRS ON 14/64" CHOKE, TP 750 PSIG, CP 1050 PSIG. CHANGED CHOKE TO 14/64".

<b>REPORT DATE: 11/16/2006</b>	<b>MD :7550</b>	<b>TVD :7550</b>	<b>PROGRESS : 0</b>	<b>DAYS :</b>	<b>MW :</b>	<b>VISC :</b>
<b>DAILY: DC: \$0</b>	<b>CC :\$0</b>	<b>TC : \$0</b>	<b>CUM : DC : \$685,769</b>	<b>CC : \$501,829</b>	<b>TC : \$1,187,598</b>	
<b>FORMATION: WASATCH</b>			<b>PBTD : 7505</b>	<b>PERF : 5967-7239</b>	<b>PKR.DPTH:</b>	
<b>ACTIVITY AT REPORT TIME: ON SALES</b>						

DAILY DETAILS : FLOWED 338 MCF, 4 BC &amp; 70 BW IN 24 HRS ON 14/64" CHOKE, TP 650 PSIG, CP 900 PSIG. LINE PRESSURE HIGH DUE TO PIPELINE WORK.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. <b>U-01304</b>	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator <b>EOG Resources, Inc.</b>		7. Unit or CA Agreement Name and No. <b>Chapita Wells Unit</b>	
3. Address <b>600 17th Street, Suite 1000N, Denver, CO 80202</b>		8. Lease Name and Well No. <b>Chapita Wells Unit 679-6</b>	
3a. Phone No. (include area code) <b>303-824-5526</b>		9. AFI Well No. <b>43-047-36829</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>461' FSL &amp; 1823' FEL (SW/SE) 40.059028 LAT 109.366792 LON</b>  At top prod. interval reported below <b>Same</b>  At total depth <b>Same</b>		10. Field and Pool, or Exploratory <b>Natural Buttes/Wasatch</b>	
14. Date Spudded <b>07/25/2006</b>		11. Sec., T., R., M., on Block and Survey or Area <b>Sec. 6-T9S-R23E</b>	
15. Date T.D. Reached <b>09/22/2006</b>		12. County or Parish <b>Uintah County</b>	
16. Date Completed <b>11/06/2006</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State <b>UT</b>	
17. Elevations (DF, RKB, RT, GL)* <b>4877' NAT GL</b>			
18. Total Depth: MD <b>7550</b> TVD		19. Plug Back T.D.: MD <b>7505</b> TVD	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>RST/CBL/VDL/GR/CCL</b>		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	36.0#	J-55	0-2464		565 sx			
7-7/8"	4-1/2"	11.6#	P-110	0-7505		1190 sx			

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	5838							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	5867	7239	7198-7239		2/spf	
B)			7050-7060		2/spf	
C)			6798-6973		3/spf	
D)			6610-6706		2/spf	

## 27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
7198-7239	33,661 GALS GELLED WATER & 78,200# 20/40 SAND
7050-7060	26,783 GALS GELLED WATER & 62,900# 20/40 SAND
6798-6973	PERF ONLY
6610-6706	31,894 GALS GELLED WATER & 87,500# 20/40 SAND

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/06/2006	11/10/2006	24	→	4	309	90			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
12/64"	SI 900	1400	→						PRODUCING GAS WELL

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

\*(See instructions and spaces for additional data on page 2)

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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

**SOLD**

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
<b>Wasatch</b>	<b>5867</b>	<b>7239</b>		<b>Wasatch Chapita Wells Buck Canyon North Horn Upper Price River</b>	<b>4963 5575 6196 6875 7366</b>

32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

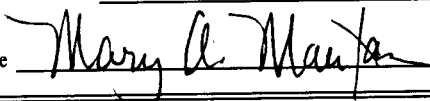
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)    ☐ Geologic Report    ☐ DST Report    ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification    ☐ Core Analysis    ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) **Mary A. Maestas**Title **Regulatory Assistant**

Signature

Date **12/04/2006**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



**Chapita Wells Unit 679-6 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

6245-6515	3/spf
6037-6204	2/spf
5867-5946	2/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

6245-6515	22,927 GALS GELLED WATER & 57,722# 20/40 SAND
6037-6204	19,751 GALS GELLED WATER & 61,652# 20/40 SAND
5867-5946	26,111 GALS GELLED WATER & 88,324# 20/40 SAND

Perforated the Island from 7198-7200', 7216-7219', 7230-7234' & 7237-7239' w/ 2 spf.

Perforated the North Horn from 7050-7060' w/ 2 spf.

Perforated the Buck Canyon/North Horn from 6798-6800', 6847-6849', 6887-6888', 6902-6905', 6926-6927' & 6972-6973' w/ 3 spf.

Perforated the Buck Canyon from 6610-6616', 6620-6622', 6662-6664' & 6702-6706' w/ 2 spf.

Perforated the Buck Canyon from 6245-6250', 6359-6362' & 6512-6515' w/ 3 spf.

Perforated the Chapita Wells/Buck Canyon from 6037-6042', 6084-6088', 6160-6162' & 6202-6204' w/ 2 spf.

Perforated the Chapita Wells from 5867-5878' & 5943-5946' w/ 2 spf.



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 600 17th St., Suite 1000N  
city Denver  
state CO zip 80202 Phone Number: (303) 824-5526

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35205	CWU 852-32		NWSE	32	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	15010	13650	10/23/2005		6/1/2006		
Comments: <u>MVRD</u> <u>12/31/07</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36831	CWU 678-6		NWSE	6	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	15544	4905	7/31/2006		11/1/2006		
Comments: <u>WSTC</u> <u>12/31/07</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36829	CWU 679-6		SWSE	6	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	15531	4905	7/25/2006		11/1/2006		
Comments: <u>WSTC</u> <u>12/31/07</u>							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mary A. Maestas

Name (Please Print)

Signature

Regulatory Assistant

Title

12/26/2007

Date

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